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ABSTRACT

The 1988 report on student charges at public colleges and universities compiled by the American Association of State Colleges and Universities (AASCU) and the National Association of State Universities and Land Grant Colleges (NASULGC) describes the costs of attending about 90% of the nation's publicly assisted, four-year institutions of higher education. It focuses on the relationship of increasing enrollments to adequate campus finances and student housing. It documents a higher overall rate of increase for student charges this year, reflecting a shifting balance in the share of costs paid by students, their parents, and public resources. About 60-70 institutions (of the approximately 500 surveyed) did not change their tuition and fee charges this year. The difficulty in reconciling policy with the reality of financing public higher education is highlighted. It is noted that future costs of college attendance will be influenced by state policies concerning the share of cost paid by the student and family, and other cost pressures. Six appendices are: undergraduate charges, fall 1987 and 1988 AASCU members; graduate tuition and fees, fall 1987 and 1988 AASCU members; undergraduate charges, fall 1987 and 1988 NASULGC members; graduate tuition and fees, fall 1987 and 1988 NASULGC members; charges at nonaffiliated institutions, fall 1988; and first-professional tuition and fees, fall 1988 AASCU, NASULGC, and nonaffiliated. Tables are included. (SM)

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Colleges and Universities
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COMPARE COSTS
IN STATE
VS. OUT OF STATE

Student Charges at Public Institutions:

Annual Survey 1988-89

UNDERGRAD--
IN STATE
TUITION & FEES
$1,585
OUT OF STATE
$4,049

UP 7%
$1,585
-1,481
104

GRAD & 1st PROFESSIONAL
UP
7-13%

ROOM & BOARD
CHARGES
$2,747
UP
5.6%

UP 7.5%
$4,049
-3,767
282

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STUDENT CHARGES

AT PUBLIC INSTITUTIONS:

ANNUAL SURVEY 1988-89

By

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Washington, D.C.

PREFACE

The 1988 report on student charges at public colleges and universities describes the costs of attending about 90 percent of the nation's publicly assisted, four-year institutions of higher education.

In its fourth year, the student charges survey is a joint project of the American Association of State Colleges and Universities (AASCU) and the National Association of State Universities and Land-Grant Colleges (NASULGC). The 1988-89 study focuses on the relationship of increasing enrollments to adequate campus finances and adequate student housing.

The 373 AASCU-member institutions represented in this report enroll 2.8 million students. Sixty-two percent of AASCU institutions are comprehensive universities; 29 percent are general baccalaureate institutions with primary emphasis on undergraduate education; and 5 percent are doctoral-level institutions. AASCU members grant more than 322,000 bachelor's degrees annually--approximately 33 percent of the nation's total; about 26 percent of the master's degrees awarded each year, and 6 percent of the doctoral degrees.

The 149 members of NASULGC--53 principal state universities, 72 land-grant campuses, and 24 multicampus system administration offices--enroll more than 2.6 million students; annually invest more than $33 billion in teaching, research, and public-service programs, and award about 468,000 degrees yearly, including about 60 percent of all U.S. doctorates. NASULGC-member campuses claim about 14 million graduates.

The 1988 report documents a higher overall rate of increase for student charges this year, reflecting a shifting balance in the share of costs paid by students, their parents, and public resources. Yet, 60-70 institutions did not change their tuition and fee charges this year, reflecting commitments by governors and state education authorities to try to limit financial strains on in-state students.

State higher education and finance officers recently were surveyed by the State Higher Education Executive Officers (SHEEO) organization in a thorough study of state policies regarding tuition. While tracking specific policies, the study also highlights the difficulty in reconciling policy with the reality of financing public higher education.

One reality bearing directly on campus finances is increasing enrollment pressures at some public colleges and universities. Without corresponding financial support for additional instructional and student service costs, governing boards and institutions will have to look to revenue sources, such as tuition and fees, for needed resources.

Adequate housing for students--whether at growing institutions or those holding the line on enrollments--is a critical cost pressure. For the past 5-10 years, public institutions have been stalling needed repairs and renovations. Now, enrollment pressures and growing interest in on-campus housing have brought repair and renovation work to the top of many campus agendas.

The 1988 student charges report concludes with an institutional listing outlining cost information for specific colleges and universities: undergraduate student charges; graduate student tuition and fees; and tuition and fees for students in the professional schools of law, medicine, veterinary medicine, and dentistry.

As the data analysis and tables show, public institutions reported in this survey continue to demonstrate a policy of ensuring access to quality higher education by maintaining low tuition. Both associations hope this report will be useful to consumers of higher education, the public, the college and university community, and others by expanding the information available on one aspect of the cost of higher education.

Allan W. Ostar
President
AASCU

Robert L. Clodius
President
NASULGC

February 1989

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FINDINGS

Tuition, fee, room and board charges for 1988 increased an average 6.3 percent for in-state undergraduate students attending four-year public institutions on a full-time basis. The 1986-1987 increase was 5.4 percent.

Sixty-seven colleges and universities held undergraduate student charges constant in 1988, according to survey results. Fourteen institutions reported lower tuition and fees in 1988, compared with 1987. And about half of the campuses canvassed increased average tuition and fee charges for in-state undergraduate students by less than 5 percent.

There are 3.7 million students attending four-year public colleges and universities on a full-time basis. Of these, 3.2 million are undergraduates. (1) In most states, the number of new students attending institutions in their home state is 70 percent or more of the total number of new students enrolled. (2)

IN-STATE UNDERGRADUATES. In-state students paid an average of $1,650 for tuition and fees and $2,747 for room and board; the average price of full-time attendance amounted to $4,397 in the fall of 1988. This is an increase of $302 compared with 1987. These averages represent changes in data collected consecutively over a two-year period from public four-year institutions where on-campus housing is available. (See Table 1.)

TUITION AND FEES. When tuition and fees for in-state undergraduate students are considered separately from room and board costs, there is an average increase of 7 percent for a total of $1,585. (See Table 2.)

ROOM AND BOARD. Average room and board charges rose 5.6 percent to $2,747 in 1988. (See Table 3.) Overall room and board expenses increased 4.6 percent in 1987.

AASCU CAMPUSES. Institutions represented by AASCU reported average tuition and fees of $1,467 for in-state undergraduates. This is a 7.4 percent increase from 1987. (See Table 2.)

NASULGC CAMPUSES. NASULGC institutions slowed the rate of increase for in-state undergraduate tuition and fees in 1988-89. The average charge of $1,871 is 6.7 percent more than was paid in 1987. Last year, NASULGC members reported a 7.1-percent increase, compared with 1986. (See Table 2.)

NO INCREASES REPORTED. Sixty-seven institutions reported no increases for in-state undergraduate tuition and fees. The two systems of higher education in New York (State University of New York and City University of New York) reported little or no tuition increases at most of their institutions. There were 15 schools with no tuition increases in Texas, seven in Mississippi, and five in Alabama.

OUT-OF-STATE UNDERGRADUATES. For the institutions responding to the student charges survey in 1987 and 1988, out-of-state undergraduate students paid 7 percent more this year to attend school full time. This includes tuition and fees, as well as room and board charges. When the

TABLE 1

1988 AVERAGE UNDERGRADUATE STUDENT CHARGES

	N	Tuition/Fees	Room/Board	Total	Pct. Increase
Resident					
AASCU	290	1516	2618	4134	6.3
NASULGC	115	1931	2935	4866	5.9
NON - AFFILIATED	21	1970	3376	5346	6.6
OVERALL	417	1650	2747	4397	6.3
Nonresident					
AASCU	290	3756	2618	6374	6.9
NASULGC	115	4928	2935	7863	7.1
NON - AFFILIATED	21	5235	3376	8611	8.1
OVERALL	417	4147	2747	6894	7.0

TABLE 2

AVERAGE UNDERGRADUATE TUITION/FEES CHARGES
Fall 1987 and Fall 1988 Comparison

	N	1987	1988	Pct. Increase
Resident				
AASCU	361	1366	1467	7.4
NASULGC	129	1753	1871	6.7
NONAFFILIATED	45	1605	1676	4.4
OVERALL	518	1481	1585	7.0
Nonresident				
AASCU	360	3466	3714	7.2
NASULGC	128	4373	4717	7.9
NONAFFILIATED	45	4221	4564	8.1
OVERALL	516	3767	4049	7.5

TABLE 3

AVERAGE UNDERGRADUATE ROOM AND BOARD CHARGES
Fall 1987 and Fall 1988 Comparison

	N	1987	1988	Pct. Increase
AASCU	290	2481	2618	5.5
NASULGC	115	2791	2935	5.2
NONAFFILIATED	21	3143	3376	7.4
OVERALL	417	2602	2747	5.6

TABLE 4

AVERAGE GRADUATE TUITION/FEES CHARGES
Fall 1987 and Fall 1988 Comparison

	N	1987	1988	Pct. Increase
Resident				
AASCU	314	1509	1613	6.9
NASULGC	127	2015	2148	6.6
NON - AFFILIATED	42	2078	2229	7.3
OVERALL	466	1688	1806	7.0
Nonresident				
AASCU	314	3431	3674	7.1
NASULGC	126	4474	4804	7.4
NON - AFFILIATED	42	4591	5038	9.7
OVERALL	465	3820	4108	7.5

TABLE 5

AVERAGE FIRST-PROFESSIONAL PROGRAM CHARGES
ALL MEMBERSHIP CATEGORIES
Fall 1987 and Fall 1988 Comparison

	N	1987	1988	Pct. Increase
LAW				
Resident	72	2341	2584	10.4
Nonresident	72	5438	5904	8.6
MEDICINE				
Resident	75	5107	5547	8.6
Nonresident	75	11079	12244	10.5
VETERINARY MEDICINE				
Resident	24	3668	4022	8.9
Nonresident	21	9629	10646	10.6
DENTISTRY				
Resident	36	4803	5316	9.7
Nonresident	36	10087	11381	12.8

four major elements of paying for higher education are considered--tuition, fees, room and board--out-of-state students paid $6,894. (See Table 1.)

GRADUATE STUDENTS. Graduate students paid an average $1,806 for in-state tuition and fees this year. Paying an average of $4,108, out-of-state graduate students experienced a 7.5 percent increase, compared with 1987. (See Table 4.)

Seventy-three institutions were able to maintain the same graduate tuition and fees rates in 1988 as offered in 1987.

PROFESSIONAL SCHOOL STUDENTS. Average tuition and fees for in-state first-professional students increased for all four categories. Increases ranged from 8.6 percent in medicine to 10.4 percent in law. Of all first-professional fields, medicine and veterinary medicine showed slower rates of increase in fall 1988 than in fall 1987.

The average in-state cost and rate of increase for the four categories are: law, $2,584 (10.4-percent increase); medicine, $5,547 (8.6-percent increase); veterinary medicine, $4,022 (8.9-percent increase); dentistry, $5,316 (9.7-percent increase). (See Table 5.)

SURVEY SAMPLE. Of 577 institutions that received the annual student charges survey, nearly 94 percent responded. The institutions that are members of the American Association of State Colleges and Universities (AASCU) and the members of the National Association of State Universities and Land-Grant Colleges (NASULGC) had an almost 100-percent response rate. AASCU (with a membership of 373) and NASULGC (with 149 members) represent 90 percent of publicly assisted, four-year institutions of higher education in the United States. The student charges survey is a joint effort undertaken by AASCU and NASULGC.

NOTE: Table 1 reports data only on institutions providing tuition, fees, room and board data for 1987 and 1988. The number used for the overall "N" does not equal the sum of the three membership categories. There are 20 institutions that are members of AASCU and NASULGC that are counted once in the overall "N."

RISING PRICES/RISING COSTS

Prices Rise, Exceptions Noted

The rate of student charges increases rose more steeply from fall 1987 to fall 1988. This was particularly true for nonresident tuition and fees, but included room and board charges, too.

For example, undergraduate tuition and fees at AASCU-member institutions increased by 6 percent from 1986 to 1987, but by 7.4 percent from 1987 to 1988. Nonresident undergraduate tuition and fee charges at NASULGC members had risen 7.4 percent from 1986 to 1987. In 1988, the average rate of increase was 7.9 percent.

Even room and board charges, which have been increasing at slower rates than

tuition and fees, increased 5.6 percent in 1988, compared with a 4.6-percent increase from 1986 to 1987.

At the same time, average tuition and fees for in-state undergraduates remained the same from fall 1987 to fall 1988 at 13 percent of all institutions responding to the survey.

Sixty-seven schools in these states held undergraduate charges constant:

* New York--22 institutions
* Texas--15 institutions
* Mississippi--7 campuses
* Alabama--5 colleges and universities
* Arkansas--4 institutions
* Montana, Puerto Rico, Idaho, and South Carolina--2 campuses in each state
* Connecticut, Georgia, Minnesota, Missouri, North Carolina, and Wisconsin--1 campus in each state.

And, 73 public four-year institutions managed to contain resident tuition and fees for graduate programs.

Approximately half of the colleges and universities surveyed this year increased average tuition and fee charges for in-state undergraduate students by less than 5 percent.

Fifty-six percent of the schools with graduate programs increased average tuition and fees by less than 5 percent for in-state graduate students.

One-year increases of 25 percent in undergraduate tuition and fees were reported by only 3 percent of the respondents. Only 1 percent of all schools with graduate programs increased graduate tuition and fees by 25 percent.

Some public institutions are rolling back tuition and fees for in-state undergraduates. These actions reflect changes in tuition/cost relationships, efforts to maximize access, changes in appropriations to public institutions, and conversion to flat tuition and fee rates for full-time students from per-credit hour rates.

Fourteen institutions reported lower tuition and fees in 1988 than in 1987. The University of Alaska in Anchorage offered lower tuition and fees because of a new relationship between the university and the city. Moving from a per-credit hour rate to a flat full-time tuition and fee rate resulted in an initial decrease for one institution. A new report from the Pennsylvania State System of Higher Education promises a decrease in the spring semester charge for full-time students, because of a supplemental appropriation approved by the state legislature.

The Appendices provide actual reported year-to-year charges for each institution.

The Price Tag for Upgrading Education

Efforts to improve instruction are the primary forces driving price increases at public colleges and universities.

As in the the past two years, faculty salary increases and equipment and facilities replacement or repair are the most frequently cited factors in tuition increases. Together, these two categories are cited in about 40 percent of the responses. In a recent survey of campus administrators, faculty salaries and computing equipment acquisitions and operations are pointed to by public four-year respondents as key factors in higher education cost increases.

Eighty-seven percent of public four-year institutions reported that financing computer equipment and operations was consuming a larger share of institutional budgets. A similar finding was reported by 65 percent of respondents concerning faculty salaries. (3)

In addition to salary and repair and replacement costs,

* 14 percent of the AASCU/NASULGC survey responses attributed tuition and fee increases to legislative action regarding tuition and cost . . .

* 10 percent pointed to inflation, general cost increases, and comparability among public institutions in a state . . .

* 9 percent reported financial pressures arising from increasing enrollments and decreasing appropriations, leading to tuition and fee increases.

Institutions cited the hiring of new faculty in response to increasing enrollments and stiffer academic requirements as a new cost pressure. This finding is supported by the 1988 Campus Trends report, which shows that 48 percent of public four-year institutions had a net gain in the number of full-time faculty between academic year 1987 and academic year 1988. (4)

State Higher Education Executive Officers--in a separate 1988 survey of tuition policy, costs, and student aid--concur with campus-based survey respondents. The reasons most often used to justify tuition increases are "general quality improvement, increasing personnel costs, and declining state support." (5)

The greatest cost concerns reported by the state chief executives were program expansion at the graduate level, equipment, computers, and building construction, and renovation costs. (6)

With increasing enrollments at the graduate and the first-time freshman levels, public colleges and universities were asked about the development of new student fee categories or other cost pressures linked to instructional

improvement and enrollment burden.

Few institutions have relied on the development of new categories of student fees as a means of addressing new instructional cost pressures. Only 13 percent reported new categories, most of which were devoted to computer support. Support of non-revenue-producing student activities, such as transportation, parking, construction, and student-debt service, also is financed by new fees. At some public institutions fee increases for instructional and noninstructional costs were noted as driving the overall increase.

Assessment efforts placed a sufficient demand on costs to warrant a slight relationship to student charges increases. Three percent of those responding to this year's student charges survey indicated that increases were related to assessment costs. According to Campus Trends, 55 percent of public four-year institutions report the development of new ways to assess student progress and learning since 1980. (7) However, many institutions implementing assessment projects are finding they must do so with the help of external funds, such as grants from state authorities or from the federal government.

Overall, there has been increased attention by public colleges and universities to curriculum and services needed to support satisfactory completion of the freshman year. New general education requirements since 1980 were reported by 77 percent of administrators at four-year public institutions. (8)

Six percent of the responses about factors driving tuition and fee increases indicated the demand for institutionally funded student aid played an important role. This cost category has been linked to increasing prices and decreasing student aid funds for the past year by higher education researchers.

Apparently, campus administrators feel strongly about the growing pressures of insufficient student aid from nonfederal sources. Fifty-four percent of public four-year institutions increased budgets for institutionally funded student aid from 1987-1988. (9) In 1987, the AASCU/NASULGC inquiry about increased demand on this aid resource discovered a 27.2-percent increase in aid volume (for 51 percent of respondents including campus systems in New York, California, and Florida) and an 11.2-percent increase in the number of students affected by financial aid between academic years 1984-1986. (10)

Cost Share: Shifting Balance

Differing state policies regarding the share of costs borne by students and their parents have been thoroughly researched this year in a study by the State Higher Education Executive Officers (SHEEO). Nearly 50 percent of respondents agreed that states purposefully are increasing tuition and fees as a strategy to increase the share of costs carried by students. (11)

In about half the states, tuition revenues are established by boards of individual institutions or statewide governing boards in response to the gap anticipated between operating needs and appropriated state funds. In nine states, there is a policy relating the percent of education and general appropriation coming from tuition and fees and the revenue must be related to

improved quality or expanded service. Five states have linked or indexed the change in tuition and fees to increases in general tax revenues, institutional peer group increases, per-capita income, and other factors. (12)

Overall, the contribution of tuition and fees to costs is 25-33 percent. (13) While some legislatures are facing decisions about increasing the proportion of cost for students, the Ohio Board of Regents has proposed a reduction in the share of costs borne by students and their families from 41 percent to 35 percent in 1991. (14)

Other state policies concerning, for example, purchase of services and room and board costs also affect the share of costs that students and their parents pay. The cost of room and board is approximately 62 percent of the cost of attending a residential, public four-year institution. Some 20 percent of public colleges and universities have been implementing or are developing new food service options, seeking cost-saving benefits for students and institutions. Two years ago, the AASCU/NASULGC survey reported on a food service trend toward a declining balance system and "fast food" cafeteria services. This development apparently has gained popularity for its reported cost efficiency.

The public spotlight, however, continues to shine on increases in tuition and fees. Therefore, it might be worth noting here that students get a significant return on their investment with their 25-33 percent contribution to the cost of the higher education experience. An economic analysis estimates the per-hour cost of college instruction (including capital costs) at about $5. (15) The student contribution is considerably less than the cost of attendance at a "movie matinee," for example.

Considering the 12-18 percent a year personal rate of return (rate of interest the average college graduate can expect to receive as a result of investing in a college education over his or her lifetime) from a college degree, the student cost clearly is well invested. (16) Employment opportunities, the number of college graduates, and the extent and quality with which the institution's mission is achieved are all variables that affect this rate of return.

Enrollment Trends and Student Charges

Reports of increasing freshman enrollments and overcrowded facilities, unexpected in many states at public colleges and universities, led to the focus on student residence conditions in this year's student charges survey.

Three hundred fifty-three institutions, responding to questions about student housing capacity, reported a combined capacity to house 952,412 students. These institutions enroll about 3.8 million of the estimated 5.4 million students attending public four-year colleges and universities. Overall, between 25-30 percent of public college enrollees can be accommodated in campus residences.

Most colleges and universities are making efficient use of owned and managed facilities. Fifty-one percent of institutions report rates of use equal to or greater than 100 percent. Twenty-nine percent are using residence facilities at a rate of 90-100 percent. For 9 percent of public colleges and

universities, the use rate is 80-90 percent; for another 9 percent, between 50-80 percent. Only 1 percent of colleges and universities with residence facilities reported a use rate of less than 50 percent.

In the 1987 AASCU/NASULGC report of enrollments in four-year public colleges and universities, Freshman in the Spotlight, 181 respondents anticipated enrollment increases for the 1988 fall semester. (17) About 130 of these institutions responding to the student charges survey have student residences and reported on the adequacy of student housing.

Residence facilities were reportedly adequate for student needs at 43 percent of those institutions. However, 18 percent reported that increasing enrollments required the building or purchase of additional residential space and another 18 percent reported other enrollment or physical plant conditions that affected residential capacity and adequacy.

In 1987, the number of first-time freshmen grew at a faster rate in public four-year institutions than any other enrollment category. With 77 percent of full-time, first-time freshmen planning to live on campus at public universities and 71 percent at public colleges, the adequacy of facilities is an obvious concern.

Among the public colleges and universities responding to the AASCU/NASULGC enrollment and student charges surveys, 231 expected increasing first-time freshman enrollments. Forty-one percent of these institutions reported adequate residence facilities; 13 percent are building or purchasing additional residence space. Ten percent have no resident students.

Twenty-six percent of institutions with increasing first-time freshman enrollments provided specific information that an increased interest in living on campus, combined with the housing needs of special populations of students such as athletes, fraternity members, and married students, has resulted in overcrowding, waiting lists, plans for replacement buildings and the renovation of existing facilities.

Construction of new residences and other instructional facilities has become an important issue in at least 11 states, according to the recent summary of state legislative sessions by the Chronicle of Higher Education. (18) For the first time in the past five years, the demands of growing enrollments and quality improvements are bringing the construction and renovation of facilities to the top of public higher education agendas.

SUMMARY

The past year has been marked by efforts to study factors affecting the cost of higher education and inform the public about them. Results show there are decision-making patterns within and across states related to public education needs and available public support. Yet when increases in student charges are the focus year after year, there seems to be little consistency to report. For example, a moderating trend chronicled in last year's report seems to have evaporated for the overall reporting public colleges and universities.

It seems certain that in the future the average cost of college attendance will be influenced by state policies concerning the share of cost paid by the student and family, and other cost pressures--such as purchasing practices, changes and increases in benefits and salaries for faculty and staff, construction, non-revenue-producing activities, and tuition remission and reciprocity agreements.

Equally worthy of study will be the enrollment patterns of certain groups of students, specifically freshmen, transfer students, and increasing numbers of minority students that are actively being recruited. Administrators report that each of these categories places different cost pressures on institutions. Also important will be the results of new analyses of the prospects of earning a bachelor's degree for students who follow a traditional higher education track, compared with those who do not enter four-year colleges and universities full time after high school graduation. (19)

Institutions and state authorities, as well as students and their parents, need to understand the cost of achieving their goals. Perhaps that understanding, when applied to practice, could permit a consistency and assurance that the financial resources will be available to achieve these goals.

METHODOLOGY

The Survey

The 1988 AASCU/NASULGC student charges survey forms were mailed in early October 1988, to 577 public four-year institutions of higher education in the United States and its territories. Surveys were sent to 353 AASCU-member institutions, 115 NASULGC members, 20 to members of both associations, and 89 to other institutions not affiliated with either association. About 25 percent of the surveys were sent to state system offices responsible for multicampus systems. The overall response rate was 93 percent. Members of both AASCU and NASULGC had a response rate of more than 99 percent. Sixty-three percent of the nonaffiliated institutions responded to the survey.

As in previous years, the 1988 survey forms were sent to respondents with the 1987 figures printed on the form. This year, a computer procedure was written to speed the process of producing the form. Participants were asked to review and correct last year's information in addition to providing the 1988 information. Corrections or additions were provided by 44 institutions.

The survey consisted of two pages. The first page included the annual charges for tuition, mandatory fees, and room and board paid by resident and nonresident undergraduate, graduate, and first-professional students. For calculating these charges it was suggested that 30 credit hours be used for undergraduate students and 18 credits for graduate students. If institutions assessed different charges for upper and lower levels, respondents were instructed to provide the average of typical charges for the two levels. The survey's second page contained questions concerning capacity and problems of student residency and changes in room and board options.

Charges included in this study may be different from the actual fees paid by students. This is a result of the various room and board options offered by

colleges and universities and the different course-load alternatives that students may choose.

Data Analysis

Completed surveys were returned by 537 institutions. Two weeks after the deadline for returns, institutions and systems that had not returned their forms were sent new forms. Follow-up phone calls were made to about 140 campuses to secure additional information and clarifications.

Institutions adhere to particular conventions in reporting student charges information. Some respondents reported annual student charges for a typical full-time student based on the number of credit hours taken each year to graduate in four years. Others use the "typical" load of 12-15 credit hours per semester. Graduate student charges were generally assessed on nine credit hours per semester.

Responses to the 1988 student charges survey were prompt and accurate for most institutions. When incomplete or inconsistent data were reported, it often resulted from calculating costs based on semesters rather than academic years. Also a lack of uniformity was noted when the number of credit hours used for calculations changed from year to year. There were many cases where a 1988 respondent, who was not the respondent in 1987, reported data based on different criteria, such as number of credit hours, from that used in 1987. These respondents were contacted by phone, and tuition and fee charges were recalculated to maintain consistency.

Additionally, several institutions pointed out problems in reporting "typical" tuition and fee charges when tuition and fees are assessed separately for individual colleges or disciplines on campus. For example, the University of Colorado in Boulder assesses higher tuition and fees for engineering, allied health, nursing, and computer science programs, as compared with liberal arts disciplines. The data were reported as an average of all the colleges and disciplines within the university.

Averages were calculated only for those institutions that provided information for 1987 and 1988. Results may be found in Tables 1-5 and in the Appendices. The overall "N" value in Table 1 indicates that 417 institutions were considered from a total of 537 institutions that responded. In Table 1, institutions that did not provide room and board were omitted, as well as those campuses with no data reported for 1987. Three NASULGC members (private institutions) also were not included because their charges vary greatly from the average. This year about 8 percent of the respondents either changed the figure used for the 1987 tuition and fee charge or provided information for the first time.

Table 2 utilizes a larger sample than Table 1 (N=518) in assessing and comparing the average tuition and fee charges separately from room and board costs. Therefore, the reported tuition and fee charges in the two tables vary. The overall average tuition and fee charge of $1,585 for an in-state undergraduate student reported in Table 2 is lower than the $1,650 charge reported for the same category in Table 1. Table 2 also indicates that the average tuition and fees for in-state undergraduates increased 7 percent from 1987 to 1988.

All institutions analyzed in this study are state assisted, and student charges are established and regulated by system and institutional governing boards. A degree of consistency throughout a state can be expected with regard to student charges, as the Appendices demonstrate. However, there are instances where a school varies from the state norm. Eastern Oregon State College and Shawnee State University in Ohio are two examples of institutions that charge no additional fee for out-of-state students. Both schools are located near state borders and consider students from nearby Washington and Idaho (in the case of Eastern Oregon State College) and students from Kentucky (in the case of Shawnee State University) to be within the community or region served by the institution.

NOTES

1. Meredith Ludwig, Heidi Wassan, et al., Freshman In the Spotlight (Washington, DC: American Association of State Colleges and Universities and the National Association of State Universities and Land-Grant Colleges, June 1988).

2. National Center for Education Statistics, Digest of Education Statistics, 1988, Residence of First Time Students, IPEDS Survey, 1986 (Washington, DC: U.S. Department of Education, Office of Educational Research and Improvement, 1988), p. 166.

3. Elaine El-Khawas, Campus Trends, 1988 (Washington, DC: American Council on Education, September 1988).

4. El-Khawas.

5. Denis Curry, J. Michael Mullen, and John Wittstruck, State Higher Education Executive Officers Survey on Tuition Policy, Costs and Student Aid (Denver: SHEEO, April 22, 1988).

6. Curry, Mullen, and Wittstruck.

7. El-Khawas.

8. El-Khawas.

9. El-Khawas.

10. Meredith Ludwig, Heidi Wassan, et al., Student Charges at Public Institutions: Annual Survey 1987-88 (Washington, DC: American Association of State Colleges and Universities and the National Association of State Universities and Land-Grant Colleges, January 1988).

11. Curry, Mullen, and Wittstruck.

12. J. Michael Mullen, "College Costs and the State Role in Higher Education Funding," Educational Record, Summer/Fall 1988, pp. 9-14.

13. Meredith Ludwig, Ken Stockton, et al., Student Charges at Public Institutions: Annual Survey 1986-87 (Washington, DC: American Association of State Colleges and Universities and the National Association of State Universities and Land-Grant Colleges, November 1986).

14. Goldie Blumenstyk and Scott Jaschik, "The Outlook for Higher Education in the 50 States," The Chronicle of Higher Education, 4 January 1989, A25-A29.

15. Sherwood Rosen, Journal of Labor Economics, October 1987, p. 570.

16. William Baird, "Higher Education Is a Bargain," College of Wooster Alumni Magazine, Fall 1988, pp. 20-22.

17. Ludwig, Wassan, et al., Freshman In the Spotlight.

18. Blumenstyk and Jaschik.

19. C. Dennis Carroll (forthcoming), College Persistence and Degree Attainment for 1980 High School Graduates: Hazards for Transfers, Stopouts, and Part-Timers (Washington, DC: U.S. Department of Education, Office of Educational Research and Improvement).

APPENDICES

The six appendices for the 1988 Student Charges at Public Institutions report include data received from 537 respondents. Appendices A and C list the annual tuition, fee, room and board charge for full-time resident and nonresident undergraduate students at AASCU and NASULGC-member schools respectively. Appendices B and D list only tuition and fee charges for full-time resident and nonresident graduate students in AASCU and NASULGC-member schools. Data from 1987 tuition and fees are included in the four Appendices for comparison.

In Appendices C and D, note that the CUNY system is a member of the National Association of State Universities and Land-Grant Colleges. Since data were available for each institutional member of CUNY and there are slight variations among them, each is listed separately to provide the reader with more detail.

Appendix E presents student charges for the 56 responding institutions that are not members of AASCU or NASULGC. Tuition and fee costs are shown for resident and nonresident, full-time undergraduate and graduate students. Only combined room and board charges are included for these schools. A blank space appears only when there is no cost shown for combined room and board. The schools with no room and board combined charge may provide a separate room or board plan. This category was not included in Appendix E.

First-professional resident and nonresident tuition and fees appear in Appendix F. This is a combined listing of all schools. Data are also available for institutions with optometry and pharmacy programs. Nonaffiliated schools are denoted in this appendix by an asterisk (*).

Blank spaces generally indicate that data were not provided for that category or year. Puerto Rico is an exception. Nonresident tuition and fees are based on the student's state of residency and as such are not listed here. Other institutions, such as the University of Arizona, do not accept nonresidents in their schools of medicine, and, therefore, show a blank in this category.

Room and board charges reported in the survey represent the most typical cost for a student living on campus and/or using on-campus dining facilities. There is a wide range of plans available. Therefore, many institutions have an understandably difficult time reporting a "typical" plan charge.

Where only room costs are listed, housing is offered with no board. Similarly, for cases involving a board cost with no room charge, this is the only service offered. Some schools report only a combined charge. This generally means that room and board is offered as a combined price. A listing of room, board, and combined indicates that an option is offered to the student in each category. (Room and board costs do not always add up to the charges shown for the combined service. This may reflect a discount given by the institution). In this report a blank appears under the room and board charges for those institutions that do not provide either service.

APPENDIX A

UNDERGRADUATE CHARGES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Tuition and Fees				1988 Room and Board		
	Resident		Nonresident				
	1987	1988	1987	1988	Room	Board	Combined
ALABAMA							
Alabama A&M University	1134	1134	2026	2026	794	1242	2036
Alabama State University	1044	1044	2004	2004	810	810	1620
Auburn University at Montgomery	1460	1540	4380	4620	1200		
Jacksonville State University	1000	1100	1400	1500	650	1075	1725
Livingston University	1263	1263	1263	1263	555	1314	1869
Troy State University	1200	1260	1800	1890			2147
University of Alabama in Huntsville	1505	1611	3006	3222			1530
University of Montevallo	1454	1500	2350	2414			2318
University of South Alabama	1581	1731	2181	2331	1278	1230	2508
ALASKA							
University of Alaska, Anchorage	1036	912	2596	1368	1800		
University of Alaska, Southeast	980	932	2540	2756	1600	1800	3400
ARIZONA							
Northern Arizona University	1196	1278	4086	4336	1086	1135	2221
ARKANSAS							
Arkansas State University	1050	1200	2300	2450			2400
Arkansas Tech University	1090	1090	2140	2140			1940
Henderson State University	1050	1050	2100	2100	776	888	1664
Southern Arkansas University	1050	1050	1680	1680			1900
University of Arkansas at Little Rock	1200	1250	3020	3150			
University of Monticello	1100	1150	2540	2640	630	1250	1880
University of Central Arkansas	1050	1080	2100	2130	984	970	1954
CALIFORNIA							
California Maritime Academy	1033	1111	3233	3531	1339	2216	3555
California Polytechnic State University	860	915	5270	5595	1713	1839	3552
California State Polytechnic Univ., Pomona	706	760	5116	5440	1840	1713	3561
California State University, Bakersfield	729	792	5139	5472			
California State University, Chico	750	804	5160	5484	1876	1382	3308

California State University, Dominguez Hills	712	766	5122	5446	2400		
California State University, Fresno	762	816	5172	5496	1533	1591	3124
California State University, Fullerton	796	856	5206	5536	2235		
California State University, Hayward	720	779	5130	5479	2330		
California State University, Long Beach	740	794	5150	5474	2890	1198	4088
California State University, Los Angeles	732	794	5142	5474	2384		
California State University, Northridge	772	876	5182	5556	2850	1080	3930
California State University, Sacramento	734	790	5144	5470	1890	1316	3206
California State University, San Bernardino	762	816	5172	5496			3205
California State University, Stanislaus	744	810	5154	5470	1600	1687	3287
Humbolt State University	787	843	5197	5523	1897	1444	3341
San Diego State University	718	802	5128	5482	2028	1456	3484
San Francisco State University	746	800	5156	5480	1968	1320	3288
Sonoma State University	764	822	5174	5502	2237	1569	3806
COLORADO							
Adams State College	1220	1292	3052	3256	1270	1310	2580
Fort Lewis College	996	1046	4000	4200	966	1610	2576
Mesa State College	1220	1268	3220	3258	1248	1406	2654
Metropolitan State College	1226	1332	4282	4340			
University of Colorado at Colorado Springs	1436	1554	4406	4672			
University of Colorado at Denver	1251	1403	5303	5817			
University of Northern Colorado	1569	1621	4050	4201	1276	1676	2952
University of Southern Colorado	1356	1412	4720	4948	1356	1786	3142
Western State College of Colorado	1408	1454	3636	3920	1226	1378	2604
CONNECTICUT							
Central Connecticut State University	1373	1549	3513	3879	1688	1438	3126
Eastern Connecticut State University	1382	1466	3522	3701	1468	1362	2830
Southern Connecticut State University	1238	1388	3378	3718			3180
Western Connecticut State University	1390	1551	3530	3881	1594	1192	2786
DISTRICT OF COLUMBIA							
University of the District of Columbia	634	664	2434	2464			
FLORIDA							
Florida A&M University	1148	1194	3637	3682	1182	1008	2358
Florida Atlantic University	1175	1200	3500	3600	1200	2145	3345
Florida International University	1080	1136	3631	3687	1860	1482	3342
University of Central Florida	1096	1155	3710	3770	1436	1651	3087
University of North Florida	1129	1140	3630	3692	1700		

APPENDIX A

UNDERGRADUATE CHARGES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Tuition and Fees				1988 Room and Board		
	Resident		Nonresident				
	1987	1988	1987	1988	Room	Board	Combined
University of West Florida	882	1116	2975	3605	1373	1728	3101
GEORGIA							
Albany State College	1407	1476	3609	3765	930	1170	2100
Armstrong State College	1272	1317	3474	3606			2655
Augusta College	1251	1296	3453	3585			
Columbus College	1272	1317	3474	3606			
Georgia College	1296	1362	3498	3651	750	1074	1824
Georgia Southern College	1401	1446	3603	3735	945	1350	2295
Georgia Southwestern College	1341	1395	3543	3684	825	1125	1950
Georgia State University	1518	1518	3633	3633			
Kennesaw State College	1203	1251	3405	3540			
Savannah State College	1401	1461	3603	3750			1935
Southern College of Technology	1278	1323	3480	3612	975		
Valdosta State College	1377	1422	3579	3711	825	1245	2070
West Georgia College	1401	1455	3603	3744	981	1029	2010
GUAM							
University of Guam	1380	1408	2160	2136	873		
HAWAII							
University of Hawaii at Hilo	980	1100	3470	3490	924	1319	2243
IDAHO							
Boise State University	1098	1098	2998	2998			2227
Idaho State University	1000	1000	2900	2900			2358
ILLINOIS							
Chicago State University	1304	1472	3632	4136			
Eastern Illinois University	1591	1826	3895	4514			2388
Governors State University	1204	1406	3532	4118			
Illinois State University	1628	1937	3956	4865			2479
Northeastern Illinois University	1408	1657	3712	4345			
Northern Illinois University	1717	2072	4045	5000			2512.

Sangamon State University	1200	1550	3432	4178			
Southern Illinois University at Edwardsville	1403	1620	3578	4178	2800		
Western Illinois University	1588	1780	3892	4468			2445
INDIANA							
Ball State University	1767	1876	4074	4320			2448
Indiana State University	1760	1874	4144	4424	1324	1460	2784
Indiana University - East	1544	1626	3771	3974			
Indiana University - Northwest	1544	1626	3771	3974			
Indiana University - Southeast	1554	1636	3781	3984			
Indiana University at Kokomo	1522	1605	3750	3953			
Purdue University, Calumet	1567	1613	3848	4013			
University of Southern Indiana	1496	1581	3666	3852			
IOWA							
University of Northern Iowa	1548	1690	3880	4346			2150
KANSAS							
Emporia State University	1191	1237	2681	2917			2270
Fort Hays State University	1253	1338	2738	3018	1200	1098	2298
Pittsburg State University	1132	1182	2622	2862			2434
Washburn University of Topeka	1978	2128	2818	2968			2550
Wichita State University	1384	1422	3555	3852			2559
KENTUCKY							
Eastern Kentucky University	1090	1140	3090	3220	996	1320	2290
Kentucky State University	1000	1160	3000	3240	994	1290	2284
Morehead State University	1130	1170	3130	3250	1000	1310	2310
Murray State University	1080	1120	3080	3200	880	1200	2080
Northern Kentucky University	1080	1120	3080	3200	1200		
Western Kentucky University	1090	1140	3090	3220	830	1700	2530
LOUISIANA							
Grambling State University	1414	1542	2764	2892	1350	962	2312
Louisiana State University in Shreveport	1200	1320	2880	3240			
Louisiana Tech University	1436	1602	2381	2547			2025
McNeese State University	1247	1396	2597	2746	1820		
Nicholls State University	1228	1391	2578	2831	980	1000	1980
Northeast Louisiana University	1218	1413	2358	2553	850		
Northwestern State University of Louisiana	1322	1458	2672	2808	832	1090	1922
Southeastern Louisiana University	1334	1384	2774	2824	940	1205	2145

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UNDERGRADUATE CHARGES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Tuition and Fees				1988 Room and Board		
	Resident		Nonresident				
	1987	1988	1987	1988	Room	Board	Combined
University of Southwestern Louisiana	1231	1314	2881	2964			1908
MAINE							
Maine Maritime Academy	2924	3020	4959	5150	1060	2140	3200
University of Maine at Augusta	1515	1605	3735	3825			
University of Maine at Farmington	1528	1630	3748	3850	1510	1390	2900
University of Maine at Fort Kent	1500	1620	3720	3840	1350	1525	2875
University of Maine at Machias	1520	1645	3740	3865	1440	1555	2995
University of Maine at Presque Isle	1540	1630	3760	3850	1500	1400	2900
University of Southern Maine	1651	1741	4711	4801	1670	1620	3290
MARYLAND							
Bowie State University	1787	1869	3185	3337	1570	1450	3020
Coppin State College	1626	1736	3024	3204			
Frostburg State University	1654	1800	3052	3276	1660	1640	3300
Morgan State University	1648	1778	3275	3544	2090	1716	3806
Salisbury State University	2022	2110	3420	3578	1800	1640	3440
Towson State University	1734	1920	3132	3370	2400	1480	3880
University of Baltimore	1710	1830	3278	3320			
University of Maryland, Baltimore County	1800	2016	4906	5402	1790	1570	3360
MASSACHUSETTS							
Bridgewater State College	1323	1452	3528	3948	1480	1150	2630
Fitchburg State College	1090	1168	3286	3644	1630	998	2628
Framingham State College	1359	1474	3555	3970	1600	1044	2644
Massachusetts College of Art	1460	1544	3716	4100			
Massachusetts Maritime Academy	1200	1305	3464	3600	1230	1921	3151
North Adams State College	1408	1666	3604	4162	1696	1340	3036
Salem State College	1232	1382	3428	3878	1330	1372	2702
Southeastern Massachusetts University	1305	1520	3861	4424			3800
University of Lowell	1408	1736	3964	4640	1694	1616	3310
Westfield State College	1305	1413	3500	3909	1710	1112	2822
Worcester State College	1208	1286	3404	3782	1650	1030	2680

MICHIGAN							
Central Michigan University	1662	1828	4173	4485			3010
Eastern Michigan University	1656	1812	3967	4339	1382	1478	2860
Ferris State University	1749	1947	3546	4044			2655
Grand Valley State University	1632	1794	3826	4200			3290
Lake Superior State University	1608	1767	3048	3507			2986
Northern Michigan University	1576	1792	3513	3589			2933
Oakland University	1883	2065	4882	5394			2873
Saginaw Valley State University	1783	1959	3534	4030	1175	1680	2850
Western Michigan University	1798	1955	4235	4618	1192	1655	2847
MINNESOTA							
Bemidji State University	1682	1683	2534	2561	1268	935	2119
Mankato State University	1728	1774	2638	2710			2140
Metropolitan State University	1400	1440	2265	2319			
Moorhead State University	1682	1752	2592	2688			2100
Southwest State University	1700	1700	2900	2900	1200	1000	2200
St. Cloud State University	1711	1766	2621	2702	1377	738	2115
University of Minnesota, Duluth	2006	2105	4643	4880	1215	1605	2820
Winona State University	1729	1775	2639	2711			2169
MISSISSIPPI							
Alcorn State University	1550	1550	2732	2732	860	890	1750
Delta State University	1470	1470	2652	2652	590	920	1510
Jackson State University	1500	1500	2676	2676	1260	1064	2334
Mississippi University for Women	1580	1580	2762	2762			2092
Mississippi Valley State University	1660	1660	2842	2842	700	975	1675
University of Southern Mississippi	1684	1684	2876	2876	1170	890	2060
MISSOURI							
Central Missouri State University	1310	1400	2442	2586			2366
Harris-Stowe State College	912	936	1788	1834			
Lincoln University	1200	1200	2400	2400	1041	1616	2657
Missouri Southern State College	1200	1250	2400	2500			2026
Missouri Western State College	1100	1154	2072	2174	800	1124	1924
Northeast Missouri State University	1270	1320	2400	2500			2048
Northwest Missouri State University	1080	1200	1980	2190	950	1230	2180
Southeast Missouri State University	1210	1300	2330	2510	1220	880	2100
Southwest Missouri State University	1248	1272	2496	2544			2335
University of Missouri at St. Louis	1614	1850	4590	5187			
MONTANA							
Eastern Montana College	1125	1125	2583	2583	1048	1686	2734

APPENDIX A

UNDERGRADUATE CHARGES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Tuition and Fees				1988 Room and Board		
	Resident		Nonresident				
	1987	1988	1987	1988	Room	Board	Combined
Montana College of Mineral Science & Tech	1084	1091	2902	2909	1004	1740	2744
Northern Montana College	1051	1179	2499	2547	960	1500	2560
Western Montana College	1091	1091	2549	2549			2680
NEBRASKA							
Chadron State College	1121	1226	1751	1916			1992
Kearney State College	1169	1274	1799	1964			1930
Peru State College	1148	1282	1778	1943			2190
University of Nebraska at Omaha	1126	1383	3016	3565			
Wayne State College	1100	1256	1715	1946	906	1170	2076
NEVADA							
University of Nevada, Las Vegas	1080	1200	3280	3400			3710
NEW HAMPSHIRE							
Keene State College	2020	2056	5020	5406	1770	1022	2792
Plymouth State College	1976	2026	4976	5376	1790	1036	2826
NEW JERSEY							
Glassboro State College	1680	1770	2280	2370	2080	1525	3605
Jersey City State College	1717	1823	2317	2423	2300	1520	3820
Kean College of New Jersey	1768	1912	2408	2468	1593	1200	2793
Montclair State College	1800	1976	2504	2744	2592	1230	3822
New Jersey Institute of Technology	2944	3220	5308	5820	2775	1320	4095
Ramapo College of New Jersey	1755	1911	2355	2511	2630	1310	3940
Stockton State College	1712	1810	2352	2448	2125	1375	3400
Trenton State College	1794	2080	2394	2880			3950
William Paterson College of New Jersey	1766	1894	2406	2534	2200	1116	3316
NEW MEXICO							
Eastern New Mexico University	1014	1092	3648	3828	890	1064	1954
New Mexico Highlands University	942	1003	3576	3576	740	932	1672
Western New Mexico University	844	904	3478	3802			2030

NEW YORK							
CUNY, Brooklyn College	1351	1351	2651	2651			
CUNY, College of Staten Island	1329	1344	2629	2644			
CUNY, Hunter College	1341	1341	2641	2641	1600		
CUNY, John Jay College	1316	1300	2616	2600			
CUNY, Herbert Lehman College	1302	1302	2602	2602			
CUNY, Medgar Evers College	1302	1302	2602	2602			
CUNY, Queens College	1432	1432	2732	2732			
Empire State College	1387	1387	3237	3987			
Fashion Institute of Technology	1500	1500	2850	2850			3835
State University College of Tech, Utica/Rome	1506	1465	3356	4065			
State University College at Brockport	1475	1490	3325	4090	1820	1410	3230
State University College at Buffalo	1465	1465	3315	4065	1830	1400	3200
State University College at Cortland	1492	1492	3342	4092	1780	1340	3120
State University College at Fredonia	1487	1487	3337	4087	1790	1520	3310
State University College at Geneseo	1485	1485	3335	4085	1890	1100	2990
State University College at New Paltz	1611	1613	3461	4213	1850	1520	3370
State University College at Old Westbury	1445	1445	3295	4045	1980	1300	3280
State University College at Oneonta	1510	1510	3360	4110	1916	1438	3354
State Univ. of New York, College at Oswego	1475	1480	3325	4080	1780	1322	3102
State University College at Plattsburgh	1475	1485	3325	4085	1700	1466	3166
State University College at Potsdam	1475	1475	3325	4075	1850	1550	3400
State University of New York at Purchase	1495	1495	3345	4095	2048	1386	3434
NORTH CAROLINA							
Appalachian State University	852	882	4352	4720	1160	1150	2310
East Carolina University	842	878	4342	4716	1020	1190	2210
Elizabeth City State University	982	1038	4058	4410	1072	1072	2144
Fayetteville State University	960	962	4460	4800	1250	900	2150
North Carolina A&T State University	899	899	4215	4737	1158	1030	2188
North Carolina Central University	867	945	4115	4783	1428	1146	2574
No. Carolina School of the Arts, U. of N.C.	1320	1371	5247	5703	1250	1477	2727
Pembroke State University	706	716	3782	4088	870	1000	1870
University of North Carolina at Asheville	828	852	3904	4220	1320	1280	2600
University of North Carolina at Charlotte	779	821	4279	4659	1196	1206	2402
University of North Carolina at Greensboro	989	1128	4591	5082	1395	1510	2905
University of North Carolina at Wilmington	911	953	4411	4791			2720
Western Carolina University	956	986	4456	4824	1090	1000	2090
Winston-Salem State University	776	796	3852	4168	1100	1150	2250
NORTH DAKOTA							
Dickinson State University	1234	1299	2575	2979	650	1100	1750

APPENDIX A

UNDERGRADUATE CHARGES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Tuition and Fees				1988 Room and Board		
	Resident		Nonresident				
	1987	1988	1987	1988	Room	Board	Combined
Mayville State University	1068	1292	2400	2972	669	1176	1845
Minot State University	1197	1257	2529	2937	660	960	1620
Valley City State University	1224	1278	2556	2958	579	1257	1836
OHIO							
Bowling Green State University	2208	2480	4846	5460	1238	972	2210
Central State University	1660	1809	2193	2449			1881
Cleveland State University	2037	2277	4071	4554			2616
Kent State University	2388	2630	4388	4830	1618	1120	2738
Shawnee State University	1269	1593	1569	1968			
University of Akron	1943	2078	4245	4538	1782	1026	2808
Wright State University	1896	2124	3792	4248	2025	1341	3366
Youngstown State University	1620	1800	2700	2925			2700
OKLAHOMA							
Cameron University	956	1289	2656	3240			1738
Central State University	725	802	2054	2242			1992
East Central University	746	1020	2075	2505	660	1328	1988
Northeastern Oklahoma State University	805	1064	2265	2834			1988
Northwestern Oklahoma State University	810	1072	2373	2816	592	992	1584
Oklahoma Panhandle State University	725	900	1840	2520	300	1200	1700
Southeastern Oklahoma State University	680	1030	1950	2680	800	1136	1936
Southwestern Oklahoma State University	815	1072	2372	2808	430	950	1380
University of Science and Art of Oklahoma	816	1080	2368	2816			1700
OREGON							
Eastern Oregon State College	1452	1512	1452	1512	1204	1522	2726
Oregon Institute of Technology	1487	1674	4190	4542			2750
Portland State University	1545	1590	4329	4458			3150
Southern Oregon State College	1515	1596	3903	4047			2735
Western Oregon State College	1503	1569	3885	4020			2568
PENNSYLVANIA							
Bloomsburg University of Pennsylvania	1990	2290	3426	3712	1228	836	2064

California University of Pennsylvania	1970	2330	3406	3752	1280	900	2180
Cheney University of Pennsylvania	2030	2340	3466	3762	1372	1184	2556
Clarion University of Pennsylvania	2038	2358	3474	3780	1210	1000	2210
East Stroudsburg University of Pennsylvania	2024	2334	3400	3756	1542	895	2437
Edinboro University of Pennsylvania	2060	2424	3496	3846	1628	966	2594
Indiana University of Pennsylvania	2054	2358	3490	3780	1244	1076	2320
Kutztown University of Pennsylvania	2022	2322	3458	3744	1476	774	2250
Lincoln University	2130	2400	3130	3500	1350	1250	2600
Lock Haven University of Pennsylvania	1995	2190	3431	3612	1115	890	2005
Mansfield University of Pennsylvania	2055	2355	3491	3777	1306	950	2256
Millersville University of Pennsylvania	2040	2298	3476	3772			2550
Penn State Erie, The Behrend College	3292	3610	6610	7248			3050
Pennsylvania State University at Harrisburg	3292	3610	6610	7248			3170
Shippensburg University of Pennsylvania	2066	2396	3502	3818	1292	990	2282
Slippery Rock University of Pennsylvania	1836	2390	3266	3864	1280	1190	2470
University of Pittsburgh at Bradford	3480	3810	6830	7490	1600	1560	3160
University of Pittsburgh at Johnstown	3430	3780	6780	7460	1670	1466	3136
West Chester University of Pennsylvania	1830	2130	3193	3552	1554	740	2294
PUERTO RICO							
University of Puerto Rico, Cayey Univ. Col.		662		2000			
University of Puerto Rico	615	615					
RHODE ISLAND							
Rhode Island College	1392	1579	3892	4129	1690	1960	3650
SOUTH CAROLINA							
Coastal Carolina College of U. of S. Carolina	1400	1600	2940	3440	1075		
College of Charleston	1760	2110	3160	3910	1620	940	2650
Francis Marion College	1340	1400	2680	2800	1480	1350	2830
Lander College	1820	1970	2420	2420			2300
The Citadel Military College of S. Carolina	2007	2285	4641	4963	665	1353	2018
University of South Carolina at Aiken	1400	1600	2940	3340	1330	1090	2420
University of South Carolina at Spartanburg	1400	1600	2940	3440			
Winthrop College	2060	2060	3646	3646	1312	812	2224
SOUTH DAKOTA							
Black Hills State College	1497	1658	2652	2890	810	952	1762
Dakota State College	1501	1631	2656	2863	950	870	1820
Northern State College	1461	1584	2616	2816	814	760	1574
South Dakota School of Mines & Technology	1768	1808	3224	3264	860	1240	2100

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UNDERGRADUATE CHARGES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Tuition and Fees				1988 Room and Board		
	Resident		Nonresident				
	1987	1988	1987	1988	Room	Board	Combined
TENNESSEE							
Austin Peay State University	1227	1282	3831	4018	1080	1036	2116
East Tennessee State University	1138	1192	3742	3934	1100	1430	2530
Memphis State University	1206	1264	3810	4000	1284		
Middle Tennessee State University	1108	1154	3712	3890	1030	990	2020
Tennessee Technological University	1197	1269	3801	4005	1188	1425	2613
University of Tennessee at Chattanooga	1234	1282	3836	4016	1320		
University of Tennessee at Martin	1173	1330	3606	4064	1230	1200	2430
TEXAS							
Angelo State University	870	915	3990	4035	2048	1136	3280
Corpus Christi State University	840	845	3960	3965			
East Texas State University	870	870	3990	3990	1618	1618	3286
East Texas State University at Texarkana	810	810	3930	3930			
Lamar University	920	920	2025	2025	1288	1199	2456
Laredo State University	810	810	3930	3930	1640		
Midwestern State University	870	880	3990	4000			2070
Pan American University	780	780	3900	3900			2080
Sam Houston State University	748	748	3244	3244	1040	1310	2350
Southwest Texas State University	902	982	4022	4102	1592	1115	2707
Stephen F. Austin State University	850	850	3970	3970			2726
Sul Ross State University	748	796	3244	3244	1200	1230	2430
Texas A & I University	708	708	3204	3204	1600	1024	2624
Texas A&M University at Galveston	683	743	3803	3863	1498	1481	2979
Texas Southern University	870	870	3990	3990			3250
Texas Woman's University	884	904	4004	4024	1180	1445	2625
University of Houston - Clear Lake	899	914	4019	4034			
University of Houston - Downtown	794	954	3290	3350			3034
University of Houston - Victoria	768	768	3264	3264			
University of North Texas	903	912	4023	4032			2969
University of Texas of the Permian Basin	684	684	3180	3180	1350		
University of Texas at Dallas	738	738	3234	3234			
University of Texas at San Antonio	738	738	3234	3234	2020	400	2420

University of Texas at Tyler	840	840	3600	3600	1634	2451	4085
West Texas State University	862	898	3982	4018	1178	1328	2506
UTAH							
Southern Utah State College	1071	1167	2841	3078	714	1365	2079
Weber State College	1095	1182	2958	3207			2370
VERMONT							
Castleton State University	2474	2776	5072	5560	1978	1688	3566
Johnson State College	2266	2402	4716	5000	1802	1578	3380
Lyndon State College	2422	2774	5020	5558	1978	1688	3666
VIRGIN ISLANDS							
University of the Virgin Islands	863	870	2423	2730	876	2148	3024
VIRGINIA							
Christopher Newport College	1905	1630	3120	2660			
Clinch Valley College	1472	1574	2336	2534	1180	1340	2520
George Mason University	1824	2040	3648	4236	2600	1616	4216
James Madison University	2472	2702	4452	5054	1674	1504	3178
Longwood College	2638	2598	4126	4384			3028
Mary Washington College	2122	2264	4130	4592	2058	1584	3642
Norfolk State University	1370	1606	2590	3156			2730
Old Dominion University	2222	2414	4070	4622	2194	1664	3858
Radford University	1920	2076	2754	3474			3370
Virginia Commonwealth University	2315	2415	5315	5545	1810	1330	3140
WASHINGTON							
Central Washington University	1272	1362	4428	4629			2933
Eastern Washington University	1272	1317	4425	4584			2694
Evergreen State College	1272	1317	4425	4581	1304	1957	3261
Western Washington University	1272	1317	4425	4584			2800
WEST VIRGINIA							
Bluefield State College	1020	990	2530	2570			
Concord College	930	990	2440	2570	1124	1404	2528
Fairmont State College	922	970	2432	2550	1092	1300	2392
Glenville State College	934	974	2444	2554	1070	1310	2380
Marshall University	1096	1132	2846	2952			3196
Shepherd College	1030	990	2540	2570	1400	1500	2900
West Liberty State College	936	976	2446	2556			2570
West Virginia Institute of Technology	970	1010	2530	2640	1420	1450	2870

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UNDERGRADUATE CHARGES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Tuition and Fees				1988 Room and Board		
	Resident		Nonresident				
	1987	1988	1987	1988	Room	Board	Combined
West Virginia State College	938	992	2448	2572			
WISCONSIN							
University of Wisconsin Centers	1251	1251	4005	4009			
University of Wisconsin - Eau Claire	1579	1638	4460	4720	1070	1110	2170
University of Wisconsin - Green Bay	1521	1588	4402	4670	1020	1250	2270
University of Wisconsin - La Crosse	1547	1658	4428	4740	1000	860	1860
University of Wisconsin - Oshkosh	1512	1580	4393	4662	1120	800	1920
University of Wisconsin - Parkside	1506	1595	4387	4677	1586	920	2506
University of Wisconsin - Platteville	1586	1658	4467	4740	910	1090	2000
University of Wisconsin - River Falls	1559	1638	4440	4720	1095	1020	2115
University of Wisconsin - Stevens Point	1599	1670	4480	4758	1152	1208	2360
University of Wisconsin - Stout	1593	1664	4474	4746	1068	1156	2224
University of Wisconsin - Superior	1517	1577	4398	4658	964	1034	2048
University of Wisconsin - Whitewater	1570	1652	4451	4734	1134	834	1988

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GRADUATE TUITION AND FEES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Resident		Nonresident	
	1987	1988	1987	1988
ALABAMA				
Alabama A&M University	1350	1350	1710	1710
Alabama State University	1155	1155	2235	2235
Auburn University at Montgomery	1460	1540	4380	4620
Jacksonville State University	1050	1150	1462	1562
Livingston University	1395	1395	1395	1395
Troy State University	1155	1215	1350	1417
University of Alabama in Huntsville	1413	1503	2826	3066
University of Montevallo	1590	1714	2570	2694
University of South Alabama	1437	1551	2037	2151
ALASKA				
University of Alaska, Anchorage	1426	675	2776	1350
University of Alaska, Southeast	1370	1370	2720	2720
ARIZONA				
Northern Arizona University	1196	1278	4086	4336
ARKANSAS				
Arkansas State University	1050	1380	2300	2630
Arkansas Tech University	1152	1152	2304	2304
Henderson State University	1344	1344	2688	2688
Southern Arkansas University	1272	1272	1872	1872
University of Arkansas at Little Rock	1580	1640	3400	3554
University of Central Arkansas	1050	1080	2100	2130
CALIFORNIA				
California Polytechnic State University	860	915	5270	5595
California State Polytechnic Univ., Pomona	706	760	5116	5440
California State University, Bakersfield	729	792	5139	5472
California State University, Chico	750	804	5160	5484
California State University, Dominguez Hills	712	766	5122	5446
California State University, Fresno	762	816	5172	5496
California State University, Fullerton	796	856	5206	5536

California State University, Hayward	720	749	5130	5479
California State University, Long Beach	740	794	5150	5474
California State University, Los Angeles	732	794	5142	5474
California State University, Northridge	772	876	5182	5556
California State University, Sacramento	734	790	5144	5470
California State University, San Bernardino	762	816	5172	5496
California State University, Stanislaus	744	810	5154	5470
Humbolt State University	787	843	5197	5523
San Diego State University	718	802	5128	5482
San Francisco State University	746	800	5156	5480
Sonoma State University	764	822	5174	5502
COLORADO				
Adams State College	1268	1390	3190	3550
University of Colorado at Colorado Springs	880	962	2404	2558
University of Colorado at Denver	1669	1988	5577	6161
University of Northern Colorado	1791	1851	4293	4453
University of Southern Colorado	1356	1412	4720	4948
Western State College of Colorado	1456	1518	3786	4068
CONNECTICUT				
Central Connecticut State University	1557	1753	3687	4073
Eastern Connecticut State University	1582	1676	3712	3901
Southern Connecticut State University	1436	1606	3566	3926
Western Connecticut State University	1462	1766	3412	4086
DISTRICT OF COLUMBIA				
University of the District of Columbia	1234	1264	2434	2464
FLORIDA				
Florida A&M University	1605	1641	4604	4640
Florida Atlantic University	1200	1200	3475	3600
Florida International University	1540	1585	4539	4584
University of Central Florida	1548	1597	4547	4595
University of North Florida	1158	1182	3407	3431
University of West Florida	1153	1173	3402	3422
GEORGIA				
Albany State College	1407	1476	3609	3765
Armstrong State College	1101	1317	2991	3606

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GRADUATE TUITION AND FEES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Resident		Nonresident	
	1987	1988	1987	1988
Augusta College	1251	1296	3453	3585
Columbus College	1272	1317	3474	3606
Georgia College	1296	1362	3498	3651
Georgia Southern College	1401	1446	3603	3735
Georgia Southwestern College	1341	1395	3543	3684
Georgia State University	1038	1038	2448	2448
Kennesaw State College	1203	1250	3405	3540
Savannah State College	1401	1461	3603	3750
Southern College of Technology	1278	1323	3480	3612
Valdosta State College	1377	1422	3579	3711
West Georgia College	1401	1455	3603	3744
GUAM				
University of Guam	1134	1254	1458	1578
IDAHO				
Boise State University	1432	1432	3332	3332
Idaho State University	1334	1334	3234	3234
ILLINOIS				
Chicago State University	1388	1580	3884	4460
Eastern Illinois University	1687	1922	4183	4802
Governors State University	1288	1490	3784	4370
Illinois State University	1652	1961	4028	4937
Northeastern Illinois University	1366	1558	3862	4438
Northern Illinois University	1759	2109	4135	5085
Sangamon State University	1230	1580	3522	4268
Southern Illinois University at Edwardsville	1421	1642	3751	4383
Western Illinois University	1684	1876	4180	4756
INDIANA				
Ball State University	1911	1949	4460	4460
Indiana State University	1740	1884	3804	4116
Indiana University - East	1620	1704	3576	3768
Indiana University - Northwest	1620	1704	3576	3768

Indiana University - Southeast	1630	1714	3586	3778
Indiana University at Kokomo	1599	1683	3555	3747
Purdue University, Calumet	1174	1237	2673	2817
University of Southern Indiana	1688	1784	3368	3560
IOWA				
University of Northern Iowa	1720	1876	4276	4790
KANSAS				
Emporia State University	1291	1437	2781	3117
Fort Hays State University	815	923	1706	1931
Pittsburg State University	1232	1382	2722	3062
Washburn University of Topeka	2068	2218	2908	3058
Wichita State University	1504	1665	3675	4092
KENTUCKY				
Eastern Kentucky University	1190	1240	3390	3520
Kentucky State University	1100	1260	3300	3540
Morehead State University	1230	1270	3430	3550
Murray State University	1180	1220	3380	3500
Northern Kentucky University	1180	1220	3380	3500
Western Kentucky University	1190	1240	3390	3520
LOUISIANA				
Grambling State University	1208	1308	2558	2658
Louisiana State University in Shreveport	1250	1320	2880	3240
Louisiana Tech University	1436	1602	2547	2547
McNeese State University	1247	1396	2597	2746
Nicholls State University	1018	1391	2098	2831
Northeast Louisiana University	1217	1413	2567	2763
Northwestern State University of Louisiana	1084	1422	2164	2770
Southeastern Louisiana University	1334	1364	2774	2444
University of Southwestern Louisiana	1222	1316	2872	2966
MAINE				
Maine Maritime Academy	4000	4000	4000	4000
University of Maine at Augusta	1755	1875	4305	4425
University of Maine at Farmington	1768	1900	4318	4450
University of Maine at Fort Kent	1740	1890	4290	4440
University of Maine at Machias	1760	1915	4310	4465

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GRADUATE TUITION AND FEES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Resident		Nonresident	
	1987	1988	1987	1988
University of Maine at Presque Isle	1710	1830	4260	4380
University of Southern Maine	1845	1965	5385	5505
MARYLAND				
Bowie State University	2031	2186	2031	2186
Coppin State College	1522	1628	1522	1628
Frostburg State University	1550	1794	1550	1794
Morgan State University	1112	1276	1292	1530
Salisbury State University	1360	1396	1462	1498
Towson State University	1621	1723	1631	1723
University of Baltimore	1818	1996	1818	1996
University of Maryland, Baltimore County	1924	1974	3310	3486
MASSACHUSETTS				
Bridgewater State College	1404	1584	3588	4060
Fitchburg State College	1002	1002	1182	1182
Framingham State College	1479	1606	3663	4090
Massachusetts College of Art	3100	3500	3716	3500
Southeastern Massachusetts University	1483	1716	3955	4530
University of Lowell	1156	1801	3010	4615
Westfield State College	1740	1740	1980	1980
Worcester State College	1362	1362	1554	1554
MICHIGAN				
Central Michigan University	1730	1924	3722	4012
Eastern Michigan University	1753	1929	3991	4419
Ferris State University	2304	2628	3888	4428
Grand Valley State University	1896	2088	4200	4608
Lake Superior State University	1620	2700	1620	2700
Northern Michigan University	1592	1747	2726	2785
Oakland University	2391	2631	5037	5571
Saginaw Valley State University	1944	2244	3792	4320
Western Michigan University	1978	2152	4528	4930
MINNESOTA				

Bemidji State University	1440	1490	1996	2062
Mankato State University	1680	1724	2345	2410
Metropolitan State University	1251	1276	1798	1852
Moorhead State University	1645	1762	2311	2448
St. Cloud State University	1667	1719	2333	2405
University of Minnesota, Duluth	2773	2928	5298	5602
Winona State University	1740	1785	2406	2471
MISSISSIPPI				
Alcorn State University	1550	1550	2732	2732
Delta State University	1470	1470	2652	2652
Jackson State University	1548	1548	2724	2724
Mississippi University for Women	1580	1580	2762	2762
Mississippi Valley State University	1660	1660	2842	2842
University of Southern Mississippi	1684	1684	2876	2876
MISSOURI				
Central Missouri State University	1684	1792	3190	3370
Lincoln University	1584	1584	3168	3168
Northeast Missouri State University	1370	1420	2600	2700
Northwest Missouri State University	984	1104	1824	2040
Southeast Missouri State University	1230	1320	2360	2550
Southwest Missouri State University	1368	1392	2736	2784
University of Missouri at St. Louis	1272	1432	3322	3758
MONTANA				
Eastern Montana College	1125	1125	2583	2583
Montana College of Mineral Science & Tech	1084	1091	2902	2902
Northern Montana College	1051	1179	2489	2547
Western Montana College	1091	1091	2549	2549
NEBRASKA				
Chadron State College	953	1037	1457	1589
Kearney State College	995	1079	1499	1631
University of Nebraska at Omaha	1054	1372	2701	3118
Wayne State College	959	1085	1451	1637
NEVADA				
University of Nevada, Las Vegas	900	900	3100	3100
NEW HAMPSHIRE				
Keene State College	1746	1800	3960	4414

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GRADUATE TUITION AND FEES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Resident		Nonresident	
	1987	1988	1987	1988
Plymouth State College	1976	2026	4976	5376
NEW JERSEY				
Glassboro State College	1683	1737	2043	2097
Jersey City State College	2430	2568	2910	3040
Kean College of New Jersey	3040	3232	3680	4000
Montclair State College	1755	1913	2151	2345
New Jersey Institute of Technology	3896	4268	5356	5874
Trenton State College	2443	2786	2923	3386
William Paterson College of New Jersey	2346	2538	2826	3018
NEW MEXICO				
Eastern New Mexico University	1014	1212	3648	3948
New Mexico Highlands University	942	1003	3576	3576
Western New Mexico University	844	1030	3478	3928
NEW YORK				
CUNY, Brooklyn College	1957	1957	3257	3257
CUNY, College of Staten Island	1979	1944	3279	3294
CUNY, Graduate School and University Center	1917	1917	3217	3217
CUNY, Hunter College	1916	1916	3216	3216
CUNY, John Jay College	1937	1935	3237	3230
CUNY, Herbert Lehman College	1922	1922	3222	3222
CUNY, Queens College	2003	2003	3303	3303
Empire State College	2187	2187	3772	4637
Fashion Institute of Technology	2150	2150	3225	3225
State University College of Tech, Utica/Rome	2200	2175	3785	4625
State University College at Brockport	2275	2290	3860	4740
State University College at Buffalo	2175	2175	3760	4625
State University College at Cortland	2292	2292	3877	4742
State University College at Fredonia	2287	2287	3872	4737
State University College at Geneseo	2175	2175	3760	4625
State University College at New Paltz	2411	2413	3996	4913
State University College at Oneonta	2310	2310	3895	4760
State Univ. of New York, College at Oswego	2175	2175	3760	4625

State University College at Plattsburgh	2275	2285	3860	4735
State University College at Potsdam	2175	2175	3760	4625
State University of New York at Purchase	2295	2295	3880	4745
NORTH CAROLINA				
Appalachian State University	882	912	4382	4750
East Carolina University	842	878	4342	4716
Fayetteville State University	822	822	4322	4660
North Carolina A&T State University	899	866	4215	4737
North Carolina Central University	795	867	4043	4705
No. Carolina School of the Arts, U. of N.C.	1320	1371	5247	5703
Pembroke State University	706	716	3782	4088
University of North Carolina at Charlotte	779	821	4279	4659
University of North Carolina at Greensboro	989	1128	4591	5082
University of North Carolina at Wilmington	911	953	4411	4791
Western Carolina University	910	940	4410	4778
NORTH DAKOTA				
Minot State University	1521	1596	2901	3378
OHIO				
Bowling Green State University	2872	3228	5510	6208
Cleveland State University	2469	2775	4938	5550
Kent State University	2552	2804	4552	5004
University of Akron	1442	1544	2504	2678
Wright State University	2385	2670	4281	4794
Youngstown State University	2190	2415	3290	3540
OKLAHOMA				
Central State University	650	745	1895	1960
East Central University	993	1260	2861	3285
Northeastern Oklahoma State University	1005	1274	2872	3299
Northwestern Oklahoma State University	774	984	2264	2604
Southeastern Oklahoma State University	800	1006	2295	2616
Southwestern Oklahoma State University	944	1200	2785	3225
OREGON				
Eastern Oregon State College	2208	2292	3534	3657
Portland State University	2244	2310	3570	3675
Southern Oregon State College	2223	2319	3549	3684

APPENDIX B

GRADUATE TUITION AND FEES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Resident		Nonresident	
	1987	1988	1987	1988
Western Oregon State College	2205	2292	3531	3657
PENNSYLVANIA				
Bloomsburg University of Pennsylvania	1890	2190	2100	2462
California University of Pennsylvania	1970	2330	2180	2602
Cheney University of Pennsylvania	2010	2225	2220	2527
Clarion University of Pennsylvania	1984	2304	2194	2576
East Stroudsburg University of Pennsylvania	1960	2270	2170	2542
Edinboro University of Pennsylvania	2060	2396	2270	2668
Indiana University of Pennsylvania	2054	2282	2264	2554
Kutztown University of Pennsylvania	1902	2130	2112	2402
Lincoln University	2500	3275	4000	4875
Lock Haven University of Pennsylvania	1995	2190	2205	2462
Mansfield University of Pennsylvania	1930	2230	2140	2502
Millersville University of Pennsylvania	1934	2182	2144	2486
Penn State Erie, The Behrend College	3510	3850	7016	7694
Pennsylvania State University at Harrisburg	3510	3850	7016	7694
Shippensburg University of Pennsylvania	1960	2305	2170	2577
Slippery Rock University of Pennsylvania	1830	2390	2040	2714
West Chester University of Pennsylvania	1830	2130	2040	2402
RHODE ISLAND				
Rhode Island College	1391	1486	2651	2800
SOUTH CAROLINA				
Coastal Carolina College of U. of S. Carolina	2064	2228	2064	2228
College of Charleston	1760	2110	3160	3910
Francis Marion College	1520	1580	1520	1580
Lander College	1820	1970	2420	2420
The Citadel Military College of S. Carolina	1350	1350	1350	1350
University of South Carolina at Aiken	2064	2228	2064	2228
Winthrop College	2060	2060	2060	2060
SOUTH DAKOTA				
Black Hills State College		1731		2787

Northern State College	1637	1668	2693	2724
South Dakota School of Mines & Technology	1813	1847	3037	3071
TENNESSEE				
Austin Peay State University	1563	1636	4167	4372
East Tennessee State University	1474	1546	4078	4282
Memphis State University	1474	1546	4078	4282
Middle Tennessee State University	1444	1508	4048	4244
Tennessee Technological University	1533	1626	4137	4362
University of Tennessee at Chattanooga	1580	1652	4182	4386
University of Tennessee at Martin	1464	1664	3897	4398
TEXAS				
Angelo State University	619	633	2478	2505
Corpus Christi State University	504	509	2376	2381
East Texas State University	501	501	2426	2426
East Texas State University at Texarkana	810	810	3930	3930
Lamar University	654	654	2526	1263
Laredo State University	648	648	3144	3144
Midwestern State University	870	880	3990	4000
Pan American University	648	648	3144	3144
Sam Houston State University	748	748	3244	3244
Southwest Texas State University	902	982	4022	4102
Stephen F. Austin State University	718	718	3214	3214
Sul Ross State University	594	630	2466	2466
Texas A & I University	708	708	3204	3204
Texas Southern University	738	738	3234	3234
Texas Woman's University	610	630	2482	2502
University of Houston - Clear Lake	707	716	2579	2588
University of Houston - Victoria	768	768	3264	3264
University of North Texas	595	603	2467	2475
University of Texas of the Permian Basin	513	513	2385	2385
University of Texas at Dallas	561	561	2433	2433
University of Texas at San Antonio	561	561	2433	2433
University of Texas at Tyler	480	480	3600	3600
West Texas State University	574	610	2446	2482
UTAH				
Southern Utah State College	1152	1224	3099	3264
Weber State College	1068	1242	2901	3396
VERMONT				
Johnson State College	2018	2132	4466	4730

APPENDIX B

GRADUATE TUITION AND FEES: FALL 1987 AND FALL 1988
MEMBERS - AASCU

	Resident		Nonresident	
	1987	1988	1987	1988
Lyndon State College	2422	2774	5020	5558
VIRGIN ISLANDS				
University of the Virgin Islands	984	984	1968	1968
VIRGINIA				
George Mason University	1824	2040	3648	4236
James Madison University	2160	2256	4296	5232
Longwood College	2638	2598	4126	4384
Mary Washington College	1584	1752	3096	3528
Norfolk State University	1630	1962	2770	3434
Old Dominion University	1952	2114	4148	4706
Radford University	2016	2174	2244	2516
Virginia Commonwealth University	2641	2741	5301	5531
WASHINGTON				
Central Washington University	1797	1863	5364	5553
Eastern Washington University	1797	1863	5361	5553
Evergreen State College	1797	1860	5361	5550
Western Washington University	1797	1863	5361	5553
WEST VIRGINIA				
Marshall University	1176	1242	3146	3282
West Virginia Institute of Technology	1060	1190	2930	3130
WISCONSIN				
University of Wisconsin - Eau Claire	1962	1995	5592	5762
University of Wisconsin - Green Bay	1974	2011	5604	5778
University of Wisconsin - La Crosse	2000	2081	5630	5848
University of Wisconsin - Oshkosh	1965	2003	5595	5770
University of Wisconsin - Parkside	1959	2018	5589	5785
University of Wisconsin - Platteville	1966	2004	5596	5771
University of Wisconsin - River Falls	1963	2011	5593	5778
University of Wisconsin - Stevens Point	1990	2030	5620	5797
University of Wisconsin - Stout	1983	2022	5613	5789

University of Wisconsin - Superior	1970	2000	5600	5766
University of Wisconsin - Whitewater	1976	2034	5606	5801

APPENDIX C

UNDERGRADUATE CHARGES: FALL 1987 AND FALL 1988
MEMBERS—NASULGC

	Tuition and Fees				1988 Room and Board		
	Resident		Nonresident				
	1987	1988	1987	1988	Room	Board	Combined
ALABAMA							
Alabama A&M University	1134	1134	2026	2026	794	1242	2036
Auburn University	1323	1323	3969	3969	1300		
University of Alabama in Birmingham	1590	1695	3090	3255			
University of Alabama, Tuscaloosa	1572	1642	3488	4056	1480	1024	2504
ALASKA							
University of Alaska, Fairbanks	1298	1332	2858	3156	1040	1450	2490
ARIZONA							
Arizona State University	1196	1278	4628	4866			2879
University of Arizona	1196	1278	4628	4866	1204	1716	2920
ARKANSAS							
University of Arkansas, Fayetteville	1230	1250	3050	3150			2600
University of Arkansas, Pine Bluff	1030	1080	2470	2570			1760
CALIFORNIA							
University of California, Berkeley	1472	1532	5762	6038			4535
University of California, Davis	1467	1532	5757	6338			3990
University of California, Irvine	1528	1586	5818	6092			4573
University of California, Los Angeles	1431	1491	5721	6297			3721
University of California, Riverside	1434	1506	5724	6012			4250
University of California, San Diego	1554	1614	5844	6120			5199
University of California, Santa Barbara	1455	1532	5745	6038			4391
COLORADO							
Colorado State University	1799	1897	5235	5583			3442
University of Colorado, Boulder	1859	1924	7151	7802			3138
CONNECTICUT							
University of Connecticut	2133	2293	6033	6233	1420	1370	2790

DELAWARE							
Delaware State College	1000	1100	2300	2550	1300	1000	2300
University of Delaware	2501	2738	5916	6478	1520	1220	2740
DISTRICT OF COLUMBIA							
University of the District of Columbia	634	664	2434	2464			
FLORIDA							
Florida A&M University	1148	1194	3637	3682	1182	1008	2358
Florida State University	1100	1165	3589	3717	1470	1383	2853
University of Florida	1108	1154	3660	3706	1304	1810	3114
University of South Florida	1126	1190	3630	3741	1240	1510	2750
GEORGIA							
Fort Valley State College	1440	1407	3606	3696			2160
Georgia Institute of Technology	1806	1896	5367	5598	1530	1860	3390
University of Georgia	1770	1839	4689	4875	1140	1374	2514
GUAM							
University of Guam	1380	1408	2160	2136	873		
HAWAII							
University of Hawaii	1090	1227	3740	3777	1413	1659	3072
IDAHO							
University of Idaho	1042	1048	3042	3048			2360
ILLINOIS							
University of Illinois at Chicago	2475	2820	5961	6606			3923
University of Illinois at Urbana-Champaign	2365	2821	5851	6607			3538
INDIANA							
Indiana University, Bloomington	1857	2038	5116	5599	1264	1500	2764
Purdue University at West Lafayette	1816	1916	5388	5800			2740
IOWA							
Iowa State University	1564	1706	4900	5488			2480
University of Iowa	1564	1706	4900	5488	1275	1214	2489
KANSAS							
Kansas State University	1331	1363	3501	3793			2100

APPENDIX C

UNDERGRADUATE CHARGES: FALL 1987 AND FALL 1988
MEMBERS—NASULGC

	Tuition and Fees				1988 Room and Board		
	Resident		Nonresident				
	1987	1988	1987	1988	Room	Board	Combined
University of Kansas	1325	1379	3495	3809			2240
KENTUCKY							
Kentucky State University	1000	1160	3000	3240	994	1290	2284
University of Kentucky	1412	1539	4052	4259			2766
University of Louisville	1428	1468	4068	4188	1242	1752	2994
LOUISIANA							
Louisiana State University, Baton Rouge	1727	1837	4527	5037	1360	864	2224
MAINE							
University of Maine	1846	1936	4906	4996	1685	1705	3390
MARYLAND							
University of Maryland, College Park	1740	1906	4846	5292	2194	1784	3978
University of Maryland, Eastern Shore	1684	1880	4630	5160	1880	1344	3224
MASSACHUSETTS							
Massachusetts Institute of Technology	12500	13400	12500	13400	2540	2100	4640
University of Massachusetts, Amherst	2049	2418	5073	5850	1514	1290	2804
MICHIGAN							
Michigan State University	2659	2929	6383	7058	1101	1632	2733
University of Michigan	2883	3170	9207	10386			3425
Wayne State University	2131	2289	4651	5019			
MINNESOTA							
University of Minnesota, Twin Cities	2053	2162	4690	4938	1118	1692	2880
MISSISSIPPI							
Alcorn State University	1550	1550	2732	2732	860	890	1750
Mississippi State University	1777	1794	2959	2976	1000	1390	2390
University of Mississippi	1780	1790	2962	2972	1204		

MISSOURI							
Lincoln University	1200	1200	2400	2400	1041	1616	2657
University of Missouri, Columbia	1669	1774	4806	5095	1231	1223	2454
University of Missouri, Kansas City	1832	1938	5123	5427			2853
University of Missouri, Rolla	1889	1984	5023	5305	1632	1350	2982
MONTANA							
Montana State University	1307	1307	3125	3125			2703
University of Montana	1352	1396	3170	3214	1409	1449	2858
NEBRASKA							
University of Nebraska, Lincoln	1565	1703	3867	4201			2310
NEVADA							
University of Nevada, Reno	1080	1200	3280	3400	1380	1230	2610
NEW HAMPSHIRE							
University of New Hampshire	2754	2767	7334	7947	1676	1324	3000
NEW JERSEY							
Rutgers, The State University of New Jersey	2561	2743	4691	5023	1893	1426	3319
NEW MEXICO							
New Mexico State University	1152	1284	4320	4980	1190	1066	2256
University of New Mexico	1152	1272	4374	4572			2664
NEW YORK							
*CUNY, Bernard Baruch College	1323	1350	2623	2650			
*CUNY, Brooklyn College	1351	1351	2651	2651			
*CUNY, City College	1333	1333	2633	2633			
*CUNY, College of Staten Island	1329	1344	2629	2644			
*CUNY, Hunter College	1341	1341	2641	2641	1600		
*CUNY, Herbert Lehman College	1302	1302	2602	2602			
*CUNY, Medgar Evers College	1302	1302	2602	2602			
*CUNY, Queens College	1432	1432	2732	2732			
*CUNY, York College	1322	1322	2622	2622			
Cornell University Statutory Colleges	4882	5240	8668	9340	2480	1840	4320
State University of New York, Albany	1478	1478	3328	4078	1986	1117	3103
State University of New York, Binghamton	1506	1506	3356	4106	1882	1514	3396
State University Of New York, Buffalo	1474	1490	3324	4090	1950	1640	3590
State University of New York, Stony Brook	1500	1495	3350	4095	2070	1450	3520

APPENDIX C

UNDERGRADUATE CHARGES: FALL 1987 AND FALL 1988
MEMBERS—NASULGC

	Tuition and Fees				1988 Room and Board		
	Resident		Nonresident				
	1987	1988	1987	1988	Room	Board	Combined
NORTH CAROLINA							
North Carolina A&T State University	899	899	4215	4737	1158	1030	2188
North Carolina State University	880	922	4220	4876	1250	1520	2770
University of North Carolina at Chapel Hill	845	876	4447	4830	1396	1300	2696
NORTH DAKOTA							
North Dakota State University	1311	1404	2805	3288	810	1290	2100
University of North Dakota	1412	1472	2906	3356	784	1320	2104
OHIO							
Bowling Green State University	2208	2480	4846	5460	1238	972	2210
Kent State University	2388	2630	4388	4830	1618	1120	2738
Miami University	2834	3036	6158	6600	1264	1436	2700
Ohio State University	1890	2040	4980	5628			3156
Ohio University	2253	2394	4563	4953	1551	1608	3159
University of Cincinnati	2259	2532	5388	6035	2081	1435	3516
University of Toledo	1908	2094	4338	4764	1623	1230	2853
OKLAHOMA							
Langston University	859	1101	2320	2729	730	1220	1950
Oklahoma State University	1050	1326	3104	3909			2620
University of Oklahoma	1087	1317	3328	3889	1442	1524	2966
OREGON							
Oregon State University	1506	1604	4290	4472			2508
University of Oregon	1556	1649	4340	4517			2486
PENNSYLVANIA							
Pennsylvania State Univ., University Park	3292	3610	6610	7248			3170
Temple University	3564	3894	6227	6802			3724
University of Pittsburgh	3486	3836	6836	7516	1910	1264	3174
PUERTO RICO							

University of Puerto Rico, Rio Piedras Campus	672	672	2212		450		
RHODE ISLAND							
University of Rhode Island	2247	2381	6054	6307	2256	1625	3881
SOUTH CAROLINA							
Clemson University	2090	2220	5130	5830	1300	1400	2700
South Carolina State College	1450	1450	2980	2980	936	1350	2286
University of South Carolina at Columbia	2028	2228	4148	4848	1444	1159	2603
SOUTH DAKOTA							
South Dakota State University	1650	1763	3015	3219	818	767	1585
University of South Dakota	1722	1804	3178	3260	876	1136	2012
TENNESSEE							
Tennessee State University	1148	1202	3752	3938	1356	942	2298
University of Tennessee, Knoxville	1404	1466	4008	4200			2870
TEXAS							
Prairie View A&M University	890	870	4010	3990	1200	1628	2828
Texas A&M University	1050	1060	4170	4180	1422	2134	3556
Texas Tech University	1100	1200	4000	4000			3300
University of Houston	840	915	3960	4035			3445
University of Texas, Austin	871	874	3991	3994	1700	1682	3382
UTAH							
University of Utah	1311	1392	3575	3842	1310	2195	3505
Utah State University	1293	1380	3549	3816			2415
VERMONT							
University of Vermont	3432	3726	9300	10776	2348	1300	3648
VIRGIN ISLANDS							
University of the Virgin Islands	863	870	2423	2730	876	2148	3024
VIRGINIA							
University of Virginia	2366	2526	5796	6336	1291	1518	2809
VPI and State University	2319	2544	4659	5184			2346
Virginia Commonwealth University	2315	2415	5315	5545	1810	1330	3140
Virginia State University	2349	2926	4159	4890	1806	1624	3430
WASHINGTON							
University of Washington	1731	1797	4809	4998	1680	1440	3120

APPENDIX C

UNDERGRADUATE CHARGES: FALL 1987 AND FALL 1988
MEMBERS—NASULGC

	Tuition and Fees				1988 Room and Board		
	Resident		Nonresident				
	1987	1988	1987	1988	Room	Board	Combined
Washington State University	1732	1798	4810	4998	1500	1370	2870
WEST VIRGINIA							
West Virginia University	1316	1400	3296	3530	1736	1540	3276
WISCONSIN							
University of Wisconsin - Madison	1737	1857	5188	5639	1540	1240	2780
University of Wisconsin - Milwaukee	1783	1917	5234	5699	1482	1484	2966
WYOMING							
University of Wyoming	778	833	2442	2605	1185	1675	2860

APPENDIX D

GRADUATE TUITION AND FEES: FALL 1987 AND FALL 1988
MEMBERS - NASULGC

	Resident		Nonresident	
	1987	1988	1987	1988
ALABAMA				
Alabama A&M University	1350	1350	1710	1710
Auburn University	1323	1323	3969	3969
Tuskegee University	4500	4850	4500	4850
University of Alabama in Birmingham	1740	1845	3390	3555
University of Alabama, Tuscaloosa	1572	1642	3488	4056
ALASKA				
University of Alaska, Fairbanks	1688	1770	3038	3300
ARIZONA				
Arizona State University	1196	1278	4628	4866
University of Arizona	1196	1278	4628	4866
ARKANSAS				
University of Arkansas, Fayetteville	1610	1650	3430	3550
CALIFORNIA				
University of California, Berkeley	1472	1747	5762	6163
University of California, Davis	1437	1500	5727	6300
University of California, Irvine	1516	1574	5806	6080
University of California, Los Angeles	1417	1478	5707	6284
University of California, Riverside	1413	1485	5703	5991
University of California, San Diego	1513	1589	5803	6095
University of California, Santa Barbara	1411	1484	5701	5990
COLORADO				
Colorado State University	2021	2131	5446	5807
University of Colorado, Boulder	2147	2294	6971	7604
CONNECTICUT				
University of Connecticut	2480	2670	5770	6150
DELAWARE				

Delaware State College	1080	1260	1620	1980
University of Delaware	2501	2560	5916	6300
DISTRICT OF COLUMBIA				
University of the District of Columbia	1234	1264	2434	2464
FLORIDA				
Florida A&M University	1605	1641	4604	4640
Florida State University	1552	1595	4550	4594
University of Florida	1550	1587	4549	4585
University of South Florida	1577	1615	4576	4614
GEORGIA				
Fort Valley State College	1404	1407	3606	3696
Georgia Institute of Technology	1806	1896	5367	5598
University of Georgia	1770	1839	4689	4875
GUAM				
University of Guam	1134	1254	1458	1578
HAWAII				
University of Hawaii	1276	1437	4436	4477
IDAHO				
University of Idaho	1376	1382	3376	3382
ILLINOIS				
University of Illinois at Chicago	2922	3369	7302	8049
University of Illinois at Urbana-Champaign	2812	3268	7192	7948
INDIANA				
Indiana University, Bloomington	1936	2121	5176	5664
Purdue University at West Lafayette	1816	1916	5388	5800
IOWA				
Iowa State University	1852	2020	5106	5720
University of Iowa	1852	2020	5106	5720
KANSAS				
Kansas State University	1451	1603	3621	4033

APPENDIX D

GRADUATE TUITION AND FEES: FALL 1987 AND FALL 1988
MEMBERS - NASULGC

	Resident		Nonresident	
	1987	1988	1987	1988
University of Kansas	1445	1619	3615	4049
KENTUCKY				
Kentucky State University	1100	1260	3300	3540
University of Kentucky	1552	1679	4472	4679
University of Louisville	1568	1608	4488	4608
LOUISIANA				
Louisiana State University, Baton Rouge	1730	1840	4530	5040
MAINE				
University of Maine	2086	2206	5626	5746
MARYLAND				
University of Maryland, College Park	2557	2796	4405	4812
University of Maryland, Eastern Shore	2424	2592	4272	4608
MASSACHUSETTS				
Massachusetts Institute of Technology	12500	13400	12500	13400
University of Massachusetts, Amherst	2215	2394	5119	5706
MICHIGAN				
Michigan State University	2958	3264	5730	6342
University of Michigan	4569	5191	9501	10715
Wayne State University	2164	2332	4648	5020
MINNESOTA				
University of Minnesota, Twin Cities	2821	2985	5346	5659
MISSISSIPPI				
Alcorn State University	1550	1550	2732	2732
Mississippi State University	1777	1794	2959	2976
University of Mississippi	1780	1790	2962	2972
MISSOURI				

Lincoln University	1584	1584	3168	3168
University of Missouri, Columbia	1698	1804	4431	4700
University of Missouri, Kansas City	1781	1884	4514	4781
University of Missouri, Rolla	1895	2000	4629	4896
MONTANA				
Montana State University	1307	1307	3125	3125
University of Montana	1352	1396	3170	3214
NEBRASKA				
University of Nebraska, Lincoln	1650	1796	3690	4010
NEVADA				
University of Nevada, Reno	800	800	3000	3000
NEW HAMPSHIRE				
University of New Hampshire	2533	2709	7113	7289
NEW JERSEY				
Rutgers, The State University of New Jersey	3312	3549	4648	4979
NEW MEXICO				
New Mexico State University	1152	1404	4320	5100
University of New Mexico	1164	1406	4386	4706
NEW YORK				
*CUNY, Bernard Baruch College	1923	1923	3223	3223
*CUNY, Brooklyn College	1957	1957	3257	3257
*CUNY, City College	1931	1931	3231	3231
*CUNY, College of Staten Island	1979	1944	3279	3294
*CUNY, Graduate School and University Center	1917	1917	3217	3217
*CUNY, Hunter College	1916	1916	3216	3216
*CUNY, Herbert Lehman College	1922	1922	3222	3222
*CUNY, Queens College	2003	2003	3303	3303
Cornell University Statutory Colleges	5670	6064	5670	6064
State University of New York, Albany	2175	2175	3760	4625
State University of New York, Binghamton	2235	2235	3820	4685
State University Of New York, Buffalo	2214	2222	3799	4672
State University of New York, Stony Brook	2207	2207	3792	4657
NORTH CAROLINA				
North Carolina A&T State University	899	866	4215	4737

APPENDIX D

GRADUATE TUITION AND FEES: FALL 1987 AND FALL 1988
MEMBERS - NASULGC

	Resident		Nonresident	
	1987	1988	1987	1988
North Carolina State University	896	922	4498	4458
University of North Carolina at Chapel Hill	841	872	4443	4826
NORTH DAKOTA				
North Dakota State University	1509	1614	3249	3810
University of North Dakota	1610	1682	3350	3878
OHIO				
Bowling Green State University	2872	3228	5510	6208
Kent State University	2552	2804	4552	5004
Miami University	2984	3186	6308	6750
Ohio State University	2481	2679	6072	6768
Ohio University	2466	2619	4776	5178
University of Cincinnati	3513	3936	6909	7740
University of Toledo	2466	2706	4896	5376
OKLAHOMA				
Oklahoma State University	1088	1287	3424	4010
University of Oklahoma	1157	1349	3646	4037
OREGON				
Oregon State University	2205	2324	3531	3689
University of Oregon	2255	2369	3581	3734
PENNSYLVANIA				
Pennsylvania State Univ., University Park	3510	3850	7016	7694
Temple University	3938	4298	4922	5378
University of Pittsburgh	4202	4632	8322	9162
PUERTO RICO				
University of Puerto Rico, Rio Piedras Campus	1192	1242	3112	
RHODE ISLAND				
University of Rhode Island	2246	2385	4428	4697

SOUTH CAROLINA				
Clemson University	2090	2220	2090	2220
South Carolina State College	1450	1450	1450	1450
University of South Carolina at Columbia	2028	2228	2028	2228
SOUTH DAKOTA				
South Dakota State University	1794	1810	3018	3034
University of South Dakota	1779	1843	3003	3067
TENNESSEE				
Tennessee State University	1484	1556	4088	4292
University of Tennessee, Knoxville	1704	1780	4308	4514
TEXAS				
Prairie View A&M University	760	740	3256	3236
Texas A&M University	870	884	3460	3380
Texas Tech University	1100	1200	4000	4000
University of Houston	744	819	3240	3315
University of Texas, Austin	739	742	3235	3238
UTAH				
University of Utah	1152	1229	3030	3330
Utah State University	1326	1455	3657	4050
VERMONT				
University of Vermont	3358	3634	9226	10684
VIRGIN ISLANDS				
University of the Virgin Islands	984	984	1968	1968
VIRGINIA				
University of Virginia	2366	2526	5796	6336
VPI and State University	2673	2946	2943	3324
Virginia Commonwealth University	2641	2741	5301	5531
Virginia State University	2489	3078	4339	5084
WASHINGTON				
University of Washington	2505	2601	6228	6474
Washington State University	2506	2602	6228	6474
WEST VIRGINIA				
West Virginia University	1376	1490	3496	3730

APPENDIX D

GRADUATE TUITION AND FEES: FALL 1987 AND FALL 1988
MEMBERS - NASULGC

	Resident		Nonresident	
	1987	1988	1987	1988
WISCONSIN				
University of Wisconsin - Madison	2484	2617	7253	7762
University of Wisconsin - Milwaukee	2530	2677	7299	7822
WYOMING				
University of Wyoming	778	833	2442	2605

APPENDIX E

CHARGES AT NONAFFILIATED INSTITUTIONS: FALL 1988

	UNDERGRADUATE		GRADUATE		
	Resident	Nonresident	Resident	Nonresident	Combined Room and Board
ALABAMA					
Athens State College	1095	2160			
University of North Alabama	1090	1490	1196	1596	2108
ARKANSAS					
Southern Arkansas Univ., Technical Branch	720	1080			1840
University of Arkansas, College of Medicine			5240	10480	
CALIFORNIA					
San Jose State University	854	5606	854	5606	3648
University of California, San Francisco	1533	6039	1533	6039	
University of California, Santa Cruz	1682	6188	1678	6184	4197
COLORADO					
Colorado School of Mines	3475	9057	3475	9057	3210
University of Colorado Health Sciences Center	4000	14913	1724	4994	7500
CONNECTICUT					
Charter Oak College	150	225			
GEORGIA					
Medical College of Georgia	1711	4612	1711	4612	
North Georgia College	1401	3690	1401	3690	2010
HAWAII					
West Oahu College	790	2490			
ILLINOIS					
Southern Illinois University at Carbondale	1903	4541	1899	4537	2636
INDIANA					
Indiana University at South Bend	1626	3974	1704	3768	
Indiana/Purdue University at Fort Wayne	1614	3961	1251	2799	
Indiana/Purdue University at Indianapolis	1854	5175	1980	5523	

Purdue University, North Central Campus	1605	4005	1237	2817	
KANSAS					
University of Kansas Medical Center	1156	3586	1456	3886	
LOUISIANA					
Southern University at Baton Rouge	1354	2876	1372	2528	2217
Southern University in New Orleans	1372	2930	1392	2584	
Southern University at Shreveport	750	1780			
MARYLAND					
St. Mary's College of Maryland	2400	4100			3700
University of Maryland University College	2730	2730	3360	4680	
MASSACHUSETTS					
University of Massachusetts, Boston	1788	5220	2142	5454	
MICHIGAN					
Michigan Tech University	2193	5172	2193	5172	2946
University of Michigan, Dearborn	2078	6588	2300	7408	
University of Michigan, Flint	1920	6260	2186	6786	
MINNESOTA					
University of Minnesota, Morris	2070	4845			2660
MISSISSIPPI					
University of Mississippi Medical Center	1350	2332	1350	2532	
NEBRASKA					
University of Nebraska Medical Center	1881	4522	1278	3042	
NEW JERSEY					
Rutgers University, Camden Campus	2628	4908	3477	4907	3396
Rutgers University, Newark Campus	2611	4891	3506	4936	
NEW MEXICO					
New Mexico Institute of Mining and Technology	1131	4299	988	3364	2740
NEW YORK					
CUNY, New York City Technical College	1274	2574			

APPENDIX E

CHARGES AT NONAFFILIATED INSTITUTIONS: FALL 1988

	UNDERGRADUATE		GRADUATE		
	Resident	Nonresident	Resident	Nonresident	Combined Room and Board
NY State College of Ceramics at Alfred Univ.	3675	5300	5850	5850	3630
State Univ. College of Envir. Sci. & Forestry	1440	4040	2210	4660	4530
SUNY College of Optometry			2175	4625	
SUNY Health Science Center at Brooklyn	1475	4075	2250	4700	
SUNY Health Science Center at Buffalo	1490	4090	2222	4672	3590
SUNY Health Science Center at Stony Brook	1495	4095	2207	4657	3520
SUNY Health Science Center at Syracuse	1440	4040	2240	4690	
SUNY Maritime College	1645	4245	2175	4625	3420
OHIO					
Medical College of Ohio at Toledo			4368	4404	
Northeastern Ohio Universities College of Med			6408	11868	
OKLAHOMA					
University of Oklahoma Health Sciences Center	1230	4035	909	2925	
PENNSYLVANIA					
PSU, King of Prussia Graduate Center			3330	5760	
Pennsylvania State Univ., Hershey Medical Ctr			3850	7694	
TEXAS					
Tarleton State University	926	4046	603	2475	2348
U of Texas Health Science Ctr at San Antonio	599	3719	905	4649	
U of Texas Health Science Ctr at Houston	872	4616	652	3460	
U of Texas Medical Branch at Galveston	860	4603	643	3451	
University of Texas at Arlington	790	1650	790	1650	
University of Texas at El Paso	800	3900	700	3180	2600
VIRGINIA					
College of William and Mary	2966	7812	2966	7812	3376
Virginia Military Institute	3215	6665			2835

APPENDIX F

FIRST PROFESSIONAL TUITION AND FEES: FALL 1988
MEMBERS - AASCU, NASULGC AND NONAFFILIATED

	LAW		MEDICINE		VETERINARY		DENTISTRY	
	Res.	Nonres.	Res.	Nonres.	Res.	Nonres.	Res.	Nonres.
ALABAMA								
Auburn University					1686	5058		
Auburn University (Pharmacy)			1623	4269				
University of Alabama in Birmingham			4404	13116			3300	5301
University of Alabama in Birmingham (Optometry)			2700	7098				
University of Alabama in Huntsville			4769	13482				
University of Alabama, Tuscaloosa	2242	4656	4333	13045				
University of South Alabama			5910	10710				
ARIZONA								
Arizona State University	1278	4866						
University of Arizona	1204	1716	5141					
ARKANSAS								
University of Arkansas, Fayetteville	1650	3550						
University of Arkansas at Little Rock	1640	3554						
CALIFORNIA								
*University of Calif., Hastings College of Law	1471	5976						
University of California, Berkeley	1777	6283						
University of California, Davis	1497	6303	1865	6671	1437			
University of California, Irvine			1574	6080				
University of California, Los Angeles	1518	6384	1478	6284			1478	6283
University of California, San Diego			1589	6095				
*University of California, San Francisco			1533	6039			1533	6039
COLORADO								
Colorado State University					5214	19880		
University of Colorado, Boulder	2672	7838						
*University of Colorado Health Sciences Center			8245	32080			6068	16856
CONNECTICUT								
University of Connecticut	3320	6770	6700	12500			6700	12500
*University of Connecticut Health Center			6700	12500			6700	12500

FLORIDA								
Florida A&M University (Pharmacy)			1641	4640				
Florida State University	1595	4594						
University of Florida	1587	4585	4754	11453	4754	11453	4754	11453
University of South Florida			4720	11419				
GEORGIA								
Georgia State University	1950	3822						
*Medical College of Georgia			3835	11119			3835	11119
University of Georgia	2209	5981			2307	2400		
HAWAII								
University of Hawaii	1857	5817	4457	14577				
IDAHO								
Idaho State University (Pharmacy)			1400	3300				
University of Idaho	1382	3382						
ILLINOIS								
Northern Illinois University	2998	4694						
*Southern Illinois University at Carbondale	2134	5242	5752	15726				
Southern Illinois University at Edwardsville							6677	7824
University of Illinois at Chicago			6114	16284			4779	11679
University of Illinois at Chicago (Pharmacy)			3669	8949				
University of Illinois at Urbana-Champaign	3852	9700	5980	16150	4892	12820		
INDIANA								
Indiana University, Bloomington	2731	7201						
*Indiana/Purdue University at Indianapolis	2590	7060	4910	11210			4810	10090
Purdue University at West Lafayette					3786	9210		
IOWA								
Iowa State University					3870	10168		
University of Iowa	2200	6790	5376	13540			3870	10582
KANSAS								
Kansas State University					2813	7913		
University of Kansas	1619	4049	5915	12061				
*University of Kansas Medical Center			5915	12061				
Washburn University of Topeka	3414	4374						
KENTUCKY								
Northern Kentucky University	2080	6800						

APPENDIX F

FIRST PROFESSIONAL TUITION AND FEES: FALL 1988
MEMBERS - AASCU, NASULGC AND NONAFFILIATED

	LAW		MEDICINE		VETERINARY		DENTISTRY	
	Res.	Nonres.	Res.	Nonres.	Res.	Nonres.	Res.	Nonres.
University of Kentucky	2179	6899	4559	15819			3859	14839
University of Louisville	2108	6828	4488	15748			3788	14768
LOUISIANA								
Louisiana State University, Baton Rouge					2560	10310		
*Southern University at Baton Rouge	1868	3668						
MAINE								
University of Southern Maine	3785	7535						
MARYLAND								
University of Baltimore	3590	6220						
MICHIGAN								
Ferris State University			4269	8661				
Michigan State University			7215	15549	5808	12351		
University of Michigan	6349	13013	9183	17189			7885	14027
Wayne State University	3186	6984	6242	12437				
MINNESOTA								
University of Minnesota, Twin Cities	3728	7144	5415	10518	5496	8088	5917	8719
University of Minnesota, Duluth			5358	10460				
MISSISSIPPI								
Mississippi State University					3829	6229		
University of Mississippi	2090	3272						
*University of Mississippi Medical Center			6055	12055			4055	10055
MISSOURI								
University of Missouri, Columbia	3111	6712	6192	9731	4157	7699		
University of Missouri, Kansas City	3538	7101	6613	10153			5788	9065
University of Missouri at St. Louis (Optometry)			5898	9366				
MONTANA								
University of Montana	2846	4664						

NEBRASKA								
*University of Nebraska Medical Center			5896	10598			4316	9986
University of Nebraska, Lincoln	2508	6180					7050	12720
NEVADA								
University of Nevada, Reno			5060	11990				
NEW JERSEY								
*Rutgers University, Camden Campus	4173	6355						
*Rutgers University, Newark Campus	4207	6209						
*Univ. Of Medicine & Dentistry of New Jersey			8250	10825			8250	10825
NEW MEXICO								
University of New Mexico	1526	5312	2500	7500				
NEW YORK								
CUNY, Queens College	4275	5775						
Cornell University Statutory Colleges					8450	10200		
*SUNY College of Optometry			5656	11006				
*SUNY Health Science Center at Brooklyn			5665	11015				
*SUNY Health Science Center at Buffalo			5610	10960			5660	11010
*SUNY Health Science Center at Stony Brook			5615	10965			6490	11840
*SUNY Health Science Center at Syracuse			5640	10990				
State University Of New York, Buffalo	3226	6626	5610	10960			5660	11010
State University of New York, Stony Brook			5615	10965			6490	11840
NORTH CAROLINA								
East Carolina University			1570	9916				
North Carolina Central University	864	5674						
North Carolina State University					1542	8676		
University of North Carolina at Chapel Hill	920	5890	872	4826			1751	9165
NORTH DAKOTA								
University of North Dakota	1876	4368	7478	14353				
OHIO								
Cleveland State University	3364	6728						
*Medical College of Ohio at Toledo			6258	8508				
*Northeastern Ohio Universities College of Med			6408	11868				

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APPENDIX F

FIRST PROFESSIONAL TUITION AND FEES: FALL 1988
MEMBERS - AASCU, NASULGC AND NONAFFILIATED

	LAW		MEDICINE		VETERINARY		DENTISTRY	
	Res.	Nonres.	Res.	Nonres.	Res.	Nonres.	Res.	Nonres.
Ohio State University	3090	7434	5181	14550	4320	12828	4320	12828
Ohio University			5739	8352				
University of Akron	1692	2880						
University of Cincinnati	4005	7806	7221	13995				
University of Toledo	2707	5371						
Wright State University			6654	9309				
OKLAHOMA								
*College of Osteopathic Med. of Oklahoma St. U			4500	6954				
Oklahoma State University					3271	9835		
University of Oklahoma	1529	5009	4630	11584			5030	11288
*University of Oklahoma Health Sciences Center			4630	11584			5030	11284
OREGON								
Oregon State University					3854	17500		
University of Oregon	2971	4335						
PENNSYLVANIA								
*Pennsylvania State Univ., Hershey Medical Ctr			11508	17406				
Temple University	5032	9502	13332	18084			10862	17502
University of Pittsburgh	6512	10352	13802	19262			13192	18602
PUERTO RICO								
University of Puerto Rico, Rio Piedras Campus	1192	3112						
SOUTH CAROLINA								
University of South Carolina at Columbia	2528	5348	4400	10000				
SOUTH DAKOTA								
University of South Dakota	2399	3929	6815	13265				
TENNESSEE								
East Tennessee State University			6046	9580				
Memphis State University	1936	4672						
University of Tennessee, Knoxville	1972	4706			4283	8384		

TEXAS								
Texas A&M University			5725	20125	4454	15254		
Texas Southern University	2190	4890						
Texas Tech University	3100	5800						
*U of Texas Health Science Ctr at San Antonio			5020	19420			3698	14198
*U of Texas Health Science Ctr at Houston			5035	19435			3867	14754
University of Houston	2220	4380						
*U of Texas Medical Branch at Galveston			3971	15725				
University of Texas, Austin	2482	5002						
UTAH								
University of Utah	2155	5106	4518	9402				
VERMONT								
University of Vermont			8730	19200				
VIRGINIA								
*College of William and Mary	3426	8272						
George Mason University	3228	10404						
University of Virginia	3736	8056	6096	12366				
VPI and State University					5286	5286		
Virginia Commonwealth University			6388	12383			5703	10903
WASHINGTON								
University of Washington	2601	6474	4215	10680			4215	10680
Washington State University					4216	10680		
WEST VIRGINIA								
Marshall University			3792	7012				
West Virginia University	1990	4430	3960	7270			2560	5580
WISCONSIN								
University of Wisconsin - Madison	2617	7762	7973	11600	6337	9180		
WYOMING								
University of Wyoming	833	2605						

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